



Accentuate quality rather than Sussex science quantity, colleges are urged

David Walker

a major speech on the future of a colleges of education Dr Illiano Taylor, director of the Lon-

Aliano Tuylur, threatur of the Lun-an University Institute of Educa-on, has urgent them to look beyond the current obsession with nuo-bra, clustures and reorganization. Dr Taylor tubl the Narth of Eng-nal Education Conference this eek that insufficient uttention was plag given to the intportage ques-ba of what kind of skills and bowledge the future tencher powledge the future teacher peded and how such skills ought be communicated. Instead, deleges and institutes and the num-r and distribution of student

aces. "He soiil: "As a result of tho tents of the just few years we we become ubsessed with ques-gus of organization and cautrol at a expense of an interest in those testions of content—the skills and awledge that we try to commund-te—that will ultimately deter-te that we are a state to a state the test of the test of the test of the test of the states and polytechnics and a allow for the test of the test of the test of the lytechnics and Colleges Council the lyditection of treachers to ordinate research and stimulate

the system in the complex must necessarily made on the balls of score structure in the system in the complex world which judgments must necessarily made on the balls of insufficient in the man of flexibility. The system in the complex world which judgments must necessarily made on the balls of insufficient in the man of flexibility. The system in the complex world which judgments must necessarily made on the balls of insufficient in the sense of insufficient in the complex world which judgments must necessarily made on the balls of insufficient in the sense of



Professor William Taylor-called for notional teacher education

unit praised by review panel

by Clive Cuokson

villains, to be found where contral and local government decision making grees on, an implicition, in the form of innerant bands of oni-versity and Countil for National Academic Awards visions, and its popular interpreters with their weekly articles and gassig column and television appearances." But the real world of tearher rating went on, Dr Taylor suid to what is should look like under the minimum system of the 1980s which would involve 40,000 plasses, 10,000 for gradinates and the empivalent of 10,000 for in-service training. Mas surviving units will have nume than 750 students. Dr Taylor predicted that the pro-partion of "caasecutively trained" ieachers would grow—that is, those given teacher training after n dogree or DipHE. But he posed the question whether the trend was the outcome of an educational decision or merely a way of simplifying the planning of recruitment and hring ing greater flexibility into the sys-tem.

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fellowships. They are also acting on the panel's recummendation that SPRO pro-pares a programme of work it wishes to undertake during the next few years. Dr Oldham, who will ho reapansible for preparing the for-ward plan, wants to hear from any-and with views about the research priorities SPRU should udopt for the 1980s.

1.1



Peter Wilby talks to Lord Goodman, the new master of University College, Oxford and "the busiest man in England", 6

America

Dennis Welland reviews the new Oxford Book of American verse, 12; Gayin Mackenzie writes a "Don's diary" from Harvard, 5

Protecting excellence

In the first of three leaders on the way forward for higher education. The THES discusses how excellence can be protected in an age of austerity, 10

What is theology?

Maurice Wiles argues that theology, in particular Christianity, remains a legitimate area for substantial study, 11

Community colleges

Jim Porter discusses alternative uses for colleges no longer needed for initial teacher training. 5

Chris Crickmay and Susan The review panel hoped SPRU philosophy behind the

hurch college TUC spurns dons' plea

Interview Control of Control of



Dons, cooks and clerks among the honours by David Walker member of the Natural Environment Resourch

Not only educationists and researchers but the Not only concationists that researches when were recog-nized in the New Year's list of honours. Thoso given awards range from Sir Joho Baker, until recently president of the British Association, tu Mr S. Chown, the chef unil catering manager of Penibroke College, Cumbridge.

from A to Z

Traditional dictionary form is not appropriate for the dictionary of a particular author's work, Professor M. Spevack, from Wost Germany, told the duteroctional oncettog of tho Association for Literary and Linguistic Computing held to Lon-don recently. don recently. then organic, ho said. The words were listed in olphahetical order. "It is oovor clear fruot this kind of orgenization how to get frum the information about a word to its

Shared appointments seen | Discord rings out in music school row tion as a governor and as e mem-ber of the academic hoornl. "Attempts will no doubt he made as one way of saving The head of the Unddersfield nic ambgrities agreed to appoint The head of the Huddersfield nic amborities agreed to appoint school of Music has resigned in protest over the administration of Huddersfield Polytechnic. Mr Pat-tick Forhes has been head of tho school since 1955 when it away part of the old Huddersfield Polytechnic direc-torate watted to split the school run as a juint yeature heaveen the polytechnic and Huddersfield Tech-nical College. to use what I have written here as further reasons for a split. But I

by Judith Judd

A freeze on must academic stosp colleges is likely to be introduced at Landon University Institute of Education as part of a package of deastic economies. Dr William Taylor, the director, watty in the latest issue of Reputier, the insti-tute's magazine, that he has been torced to put a list of savings to the Policy Advisory Committee.

on monitenance work. A control 30 per cent in these trems in accepts neur contracts, similar in dentic departments budgets remid vield 130,000 and a reduction in the fidency genut 25,000. Another 100,000 control he streed by deterning anne malmenance work. De Taylon emphasizes that the size of the reduction needed is not yet known for the institute is expres-

ting a deficit of £80,000 for the year 1976-77 and the pletk of the uni-versity court has asked what the effect would be of a total grant and feet mouthe in 1977-78 of £100,000 less in real terms than for the current year.

rem year. The proposed economies will be the subject of a series of meetings with staff when the effects of the cuts will to exponent in detail. The proposed economies will be the subject of a series of meetings with staff when the effects of the ents will be exponent in detail. The an open letter about his resig-nation to the music school staff and sudents, Mr Forbes said ho had to tree on pusts could have very serious effects on research and treaching and oppointments he says the institute has already been about cooperation in reaching science. Such discussions as a leady been about cooperation in reaching science. Such discussions as a leady been along the university. In addition, he writes the final to intervise likely that the control for National Academic Awards might withfraw its approad for the homours degree likely that the control for National Academic Awards might withfraw its approad for the homours degree in any optimized in any optimized to a series of the polytechnic during and about cooperation in reaching science. Such discussions as grant for its approad for the homours degree its in the matic school to have about cooperation in matric miles the polytechnic its approad for the homours degree areas of the polytechnic during and matrix to the analy to the addition. The writes the final to the matric school con the addition and again in Anreaber in scened its approad for the homours degree in any control to the invites the polytechnic during and again in any control to the addition. The addition the invites the final to the polytechnic during and again in any control to the addition the invites the polytechnic during and again in the control for National Academic Awards might within the fire and the polytechnic during and the deputy rector was un leave. the Padicy Advisory Commutee. The estimates that savings of around £150,000 could be made by having most of the academic staff vicancies infilled and a further £30,000 by adopting a similar policy in administrative departments. Another 145,000, he suggests caulo be permuteed by ruting back cherical and sectarant back cherical and sectarant back out maintenace took. A rut of 30 per cont in these dems in acce

NUS to retain some say after Endsleigh sale

by Peter Wilky

Negativitions for the all of Ends leigh turnance, the controlly gwayal by the Natural During of students, we filely to be completed. by the end of this mount,

by the end of this fromth, "The condent taxy given by the toton", conference in Hashpard last month. The exception has several to principle to account a cash often of \$100,000 to be paid over threat wars from the Durch instru-duct summers. Cando

pany. On present performance, this would yield \$20,000 a year.

The NUS mails in sell the com-pany becouse the collapse of its travel and printing companies has left it with substantial overthefts. It is also concerned that Endsteigh Insurance, though it makes a profit of oranged (100,000 n year, is nucleo-canital tool.

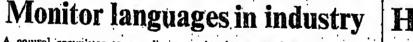
In a circular lotter to sundent

and will be paid by the communications to electronic and will be paid in the paid of the brack o

one---initiategn Markellog, which began trading a year 1900, and is corrently making o small fost. Its operations, which were to have included mall order sales, are to he cat back. The new NUS discoun-scheme, however, will continue.

Jucluding technicians and mher staff, 76,000 people in government and 182,000 in industry were em-ployed on scientific R & D in 1972-

Coveroment R & D expenditure Is unalysed in defail by socio-eco-munic ubjective for the first time. After defeore's f55201 share in 1975-76, £619m way left for civil pur-poses: £148m for lodustrial produc-tivity and technology, £87m for energy, £38m for health, £53m for ugrindure, £30m for the envirun-ment-oud £23710 fur "the general pranamico of knowledge". prenomico of knowledge". Surdies in Official Statistics No 27, HMSO, £2. In the present situation in Chile and Ciffr programme. Under the Chile Scholorship pro-gramme 554 awards were made up



A central coomittee to coordinate the work of universities and poly-technics with iodustry and to under-take research was proposed by Professor Nigel Reeves, new pro-fessor of German at Surrey Univer-sity, in his inaugural lecturo. Busicessmen eod i fodustrialists could turn to this body for infor-mation, eoil university teachers could, through its offices, consult of changlog patterns; and needs, ho sald. In particular, it could provide information on the role of languages, the suid and even of the oew lovel of proficiency but he restrictions oo the theoretics is de would not occessarily imper-neetical standards;

believe that the appointment of a polytechnic head of music who is not also administrative head of the jolot school would contravene the February 1971 document agreed by

repruary 19/1 document agreed by both the governors of the polytech-nle and the technical college, ood by the National Association of Tes-chers in Further and Higher Educa-

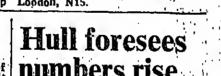
World University Service (UK) is booming. Its annual report shows that in 1976 its income rose to £1,269,338 cumpared with the provious year's £347,006; 61 univer-sities and calleges are giving ective singport in WUS's trork, compared with 26 in 1975. Mr Jula Wright, WUS's chairman, says in the report: "The smount

WUS fur academics from Chile has been "extremely valuablu", accord-ing to a statement issued by the ser-vica last week describing the political rondition of Chile and Argentina

deuts to come to Britoln and pursue their careers.

The statement soid: "Many of these people night hove heeo dead or still be in prison camps had this opportunity not been made avail-able, ond the need to continue giv-ing essistonce in this wey is still vory great. In educational terms too they hove been given an involu-able opportuoity to completo their training, or develop their research is British universities and polytech-nics."

new ways of luvolving teaching and research staff in the problems of elucational underdevelopment and discriptionation." Mr Wright urges the Covernment to recognize the urgent used for e consistent and comprehensive policy of ald for academic refugees. Ho says WUS is now in the un-happy position of receiving e grow-ing number of appeals for help from students and stoff who caanot be helped becuuse they do not happeo to fall within the embit of eoy spe-ciffic programme.



Ta particulae it could provide informatioo on the role of languages and linguists in industry end com-merce by oxamiolog. for instance, the leaguage proficiency of manage-ments in other operations in the section of the section of



In apite of Mr Callegian's complaints that sixth-formors are not inter-spine in science and engineering. Liverphol University reported capacity indicinces for its thriathas science locauras for schools. Here, Professor prepares to drop a Sib steel ball on to a parts of inminatod gless as part of his lecture on the strength of materials.

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defence surprise by Clive Conkson science rorrespondent

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Government's WUS booms on crafts and

The programme of scholarships and financial aid urganized by

WUS's efforts and money pro-ruled by the Overseas Development Administration had enabled severol hundred Chilean academics and stu-

The statement soid : " Many of

Shakespeare

Professor Spevock said that e dictionary of an author's work had to icclude some entempt to show the literery end lloguistic significence of the words. Ordinery dictionaries were essentially additive in form rother

meeting; how to choose the proper

aid to political victims

be expanded if we are to keep pace with the new level of stadent inter-est in our work and we must find new ways of involving teaching and research staff in the problems of enlucational underdevelopment and discriptionation."

THE TIMES HIGHER EDUCATION SUPPLEMENT 7.1.77



Unemployment benefit worry for part-time lecturers

by Judith Inde

Lecturers on part-lime controcts could be seriously affected by changes in the regulations govern-ing memployment henefit. This is the view of the National Asso-ciation of Teuchers in Further and Higher Education after heuring the rase of Mr Aklys Orr, a part-timo lecturer in computer programming lecturer in computer programming at Eufield Polytechnic.

Mr Orr used to register as ur Mr Orr used to register as un-employed at the end of each term because his contract was for one term only and received benefit each holdiay until this summer. But lo July, he was told that, due to a change in regulations about the re-quolifying period for unemploy-ment, he was no longer entitled to

According to the new regulations, only linese who can prove that they worked 13 consecutive weeks, with ut least 21 working hours por week, can requalify for benefits.

Mr Orr, nged 46, said this week: "Since no rerm lests 13 weeks and nu acadeoile teaching post has more them 18 hours' studeoi contect-my own contract was for 12 hours—it is lopossible for sootcome in 10y posi-rion to qualify for unemployment bunefit.

"I was told than I might he cn-ritied to supplementary beoefit but us my wife is working we ere not eligible and our income has been considerably reduced. I have been applying unsuccessfully for full-time jobs aince Februory, 1974."

When Mr Ore wrote to the Depart-orent of Health and Social Security he received a sympathotic reply, saylag: "The first ideo, embodied in the Crossman Bill was that re-qualification should depend solely on earnings, but this was criticized as being unfoir to lower puid workers.

"The current test, which requires 21 hours work per week for 13 weeks, was intended to remove this unfairness but it is now eppressioned thet is is open to criticism, which oems tu hava considerable force."

But the lotter asid no early solution to the problem could be expected because it would involve "principal legislotion". A DHSS spokesmant said the new regulations which would complete the switch to earnings related bencfit would be fully operational from this month.

Mr Laurle Sapper, general seere-tary of the Association of Univer-sity Tenchers, soid he belleved the number of lecturers on partime contracts was increasing. The union was prepared to fight for its mem-bors' right to unemployment benefit.

One of the problems was the greet variation. In the terms of part-time, controcts in different institutions and different parts of the country. The union, had been trying to work, out a standard controct for some

Royal College's new

5

The full list includes scientists, staff, of the research councils and llose active in teacher and vocapional education. Administrators are recogaized 100, umong them Mr J. P. Carswoll, secre-tary of the University Grants Coomittee, who is made CB.

Scientific and educational debotes in the Scientific and educational debates in the Lords will andouhtedly be strengthened by the peerage grooted Professor Sir John Baker, FRS. Formerly professor of mechaoleal sciences and head of the department of engineering at Cam-bridge, Sir John has used his position as president of the BA to arge that more outstand-ing students be recruited intu technology by means of a reform of the school syllabus.

means of a reform of the school syllabus. Several new occleants knights have been ereated. Among them Dr Frack Hertley, vice-chancellor of Loudon University, knighted for his services to phurmacy, and Mr Edward Wright, who retired lost summer after 14 years' service as priocipal of Aberdeen University. Others include scientists Dr John Charolov, lately professor of orthopaedic surgery et Man-ebester University; Professor James Baddiley, director of the microbiological chemistry research laboratory et Newcastle University; Dr John Cornforth, the hluchemist who is Royal Society Research Professor of Sussex Univer-sity; Professor Jomos Smith, the marine bio-logist; and Professor Dovid Evans, lately tho director of the Notional Institute for Biological Stendards end Control.

The erts have not been forgotten: Mr Kenneth Dover, forener professor, of Greek at St Audrows University, has been knighted for his services to Greek scholarship.

The research councils are well represented in the Prime Minister's list. New knights include

Council, Dr Herbert Pereira, the chief scleolist st the Miolstry of Agriculture, Fisherles and Food. Mr S. G. Owen, second secretary of the Modelal Research Council, is awarded the CBE.

Several staff members of the councils receive be MBE: Mr C. J. North, senior scientific officer m the Eost Malling Research Stution of the Agricultural Research Council; Mr K. E. Welch, a higher executive officer with the Science Research Council; and Miss J. Aikken-Swan, Istely elvief research officer with the MRC. Mr W. N. Aldridge, deputy diroctor of the MRC toxicology noit, is made OBE.

Those who service the work of the councils are recugnized. Mrs D. M. Hana, assistant chief photoprinter of the SRC and Mr R. D. Prince, a skilled inbuster at the SRC's Appleton Laborutory, ore owarded the British Empire Medal.

The honours' list includes o number of peoplo who have served education for many years either as head of institution or in o sonior administrative cupacity. Mr H. J. Peake, lately principol of Sheffield City College of Education, and Mr D. E. Stimpson, principal of Dundee Col-lege of Educution are awarded the CRE, and Mr R. Burrenchobay, vice-chancellor of the University of Manifulis, the CMG.

University of Maurithus, the CMG. Miss M. Buys, lotely assistant principal of Nelson and Culto College; Mr E. F. Chullin, Intely principal of the Oxford College of Further Education; Mr G. B. Cowle, retiring socretary of Queen's University, Bolfast; Mr T. R. Edwards, principal of the Wolsh College of Music and Dramu; Mr W. B. Godfrey, edviser to the Catho-lle Educotion Chuncil; Mr J. F. N. Hodgkioson, rogistrar of the Julversity of Kcele; Mr E. W. Hughes, director of adult education at Newcostle University; Mr E. T. Morgon, priocipal of Leith Nantieni College; and Miss E. Smith, principal of Knuston Hall residential collego for until educution, rereived the OBE. The MBE was unwirded to Miss B. Corbridge,

The MBE was uwurded to Miss B. Corbridge, letely ufficu superinteolent at the London and Hume Counties Regional Advisory Council for Technological Educatioo ; and Mr H. M. Gillett,

senior administrative officer with the Senttish Certificate of Education Examinations Board. Other owneds were mude to a range of ocade-onics sud laymen who have made a contribution

once and laymen who have made a cuntribution to elacation only research ar hono and abroad. Among them were Mr Leunaril Goollwin, direc-tor of the Nuffield losthute of Coopportive Medicine of the Zoologicul Society of Lundun, who was awanded the CMG for his work in templated discussion

memore or the Zonagicu Society of Luthin, who was wanded the CMG for his work in tropical discuse. Professor F. R. Bruilaury of Stirling Univer-sity; Mr T. C. N. Gibbens, professor of forensic psychietry in London University; Professor A. D. M. Greenfield, deau of the faculty of medi-cloe at Nuttingham University; Professor T. C. Whita, lotely professor of ortholoules ar Glos-gow University; and Professor D. W. Wright, director of the Nutional Vegotoble Research Station, were awarded the CBE. Professor Hugh Hunt, lurmerly of Manchester University was given the CBE for services to dranos. The same award went to Professor Walter James, wha is just leaving the Onon University to become principal of Worcester College of Higher Education, fur his work on the National Council fur Voluntory Youth Ser-vice. Others unvaried the CBE were Professor R. A. Leigh of Cambridge, Professor I. A. M. Lucas, a member af the Advisory Council for Agriculture and Hortheulure of Englishd and Wales, and Mr J. F. Phillips, for services to businoss education.

businoss education. Among Australians honoured were Professor T. A. Wutson, professor of agricultural botany et Sydney University, and Professor D. E. Caro, for

Sydney University, and Profossor D. E. Caro, for services to enhanion and science, who received the CBE and OBE respectively. A number of Britons were decorated for their work in education overseas. The OBE went to Mr R. L. Barchay for scribers to university cul-cation in Ghuca; Miss L. J. Brown for service to duit education in Nigeria; Mr M. B. Poseod for services to technical education in Thallaod; Mr B. O. Robinson, the chief education afficer of Daminies; Mr A. H. Ward for services to uni-versity education in African developing coun-tries; and Mr D. Yates fur services to education in Botswson.

Manchester expects 11,700 by 1982

by Frances Gibb

Studont numbers at Manchester University ere expected to grow by 1.5 per cent a year to u total of 11,700 by 1982, Sir Arthur Arminage, the vica-chancellor, writes io his annual report for 1975-76.

This will meau a 7.7 per cent on recently. Speaking on SHAD, 11 computer letionary of Shekespeure's work, per cent in the last five years, he seys.

The moin burden of expansion will bo in such ureus os chemistry,

In nursing, accounting and phare. For mony years alread it was 3,600-acre. estore macy, the role of expansion could clear the noiversity faced a period forms.

ployed 170 nosts over the lest three As well as staff posts, the years to neet changing needs. Thus, university and monaged to redoploy despite economic difficulties, hulldings for new purposes and had ecudemic development weat on spenr nearly firm of its own money. There were still too muny teo-porory posts, but ilis wos preterublo to no posts ot all.

But he warns that the university cannot commit itself to indefinite will be in such ureus os chemistry, eogineering, onnhemotics, modern laoguagee eod physics, where it will depond on enough suitably qualified candidates coming forward. If the expocted growth in these depurt-monts take place, the ratu of expoo-alon over the fire years eight be higher theo 7.7 per cent.

spent nearly fim of its own money

The university's bivestment had been transformed by a mejor entry into the property field which gave it a substantial hedge ageiust infletion. It hod money invested in the university's commercial precimit (office, shops, banks and residences), in the student housing programme, based ingely on monoy borrowed on the student housing resorves and the precioes of a 3,600-acre, estore containing 25

10.15

A Wishey of the Gurand and the during in decided to the direction of the concordance to the indirection of the concordance to the material based to make the material to mode the structure of the concordance to the material to mode the structure of the concordance to the material structure of the concordance to the structure of the concordance to the material structure of the concordance to the material structure of the concordance to the structure of the concordance to the structure of the s

on redceigning buildings.

The university's investment had

well exceed that for the rest of the university but that depends on tho university's chility to continue re-deploylog posts, ho seys. Introduciog the acqueet report Sir George Kenyon, chairman of the council, seys Macchester has rede-ployed 170 nosts over the lest three As well as staff posts, the

Sir Frunk Hortley, vice-chancellor

THE TIMES HIGHER EDUCATION SUPLEMENT 7.1.77



European University Institute **Badia Fiesolana FLORENCE**

(Established under Convontion: by the Nine Member Steles of the European Communities)

The Emapoan University Institute will shortly consider spplications tar research sludeoiships for the academic year baginning Saplamber, 1977.

United Kingdom candidates should passess, or be expected to ablem, en hanaors aegrea of et leasi upper second class slandard ar is equivalent. They shaold alea heve adequata knawladge al ana al the athar official lagguages of the lost-lute (Denish, Duich, French, Guinne and light) German and Italian)

Nonnally, all candidales will be expected to pursue a course al sludy and rosanrch which EITHER leads in the PhD offered by the Insti-tute itself OR forms part at a course for a Doctorate elsewhere. Thare ere laur Departments :

> History and Civilization Economics Law

Political and Social Sciences

The Instituto is particularly cancerned with the devolupinsol of Europe, its history, its institutions, the relations between its cansi-tuont countries and its relations with other parts at the world. It will accardingly give epaciel consideration to candidates wha ere airsedy engeged in, ar who wish to research in, these matters; it mey raserva a limitad number of placas los aludants from countries which are not numbers of tha European Communities.

Ceodidetes from ell peris of the United Kingdom msy oblain sppli-cation forms, end furthar loformation about the Iosiliuia and about sludant nwarda trom: The Oeperimant of Education and Scienca (HFE IV Brench), Elizabeth Housa, Yosk Roed, Landon SE1 7PH. Sludani Awarda will be releted to the cost of living to Florence.

Completed application forme are required to be posted in the instilule by 1 March, 1977.

SUMMER COURSE IN SOVIET UNION FOR BRITISH TEACHERS OF RUSSIAN 1977

I la expactad that a summer course will be held for British Isechats of Rueslan in lata July/August for one mooth to Leningred. Perifici-panis will confribute £125 towerds cost of teluth fere. No chatga lot accommodalloo, julico or eubstatance accommodalloo, tuliloo or eubsisiance.

Forms end further information :

Lacturars in universities ond polylechnics in the UK end leachere in Schools end Further Education institutions in England, Welas and "thern ireland :

> Scholarships Dapartmant Tha Britlah Council

10 Spring Gardens, London SW1A 2BN

Teechers in Schools and Further Education Institutiona in Scotland: The Scottish Education Dapartment Room 4/41, New St. Andrews Houss SI. James Centra, Edinburgh EHt 35Y

Closing data for raceipl of epplications : 4th March, 1977.

CIPFA SEMINAR HIGHER EDUCATION FINANCE

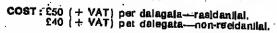
DATE : 2 & 3 Fabruary, 1977.

VENUE: London Taro Holel, Wrights Lene, Kanslogion, London, W.S.

OBJECTIVES I This live day eaminat is inlended to provide an oppor-lenity for those concerned with all espacis of the financa of higher aducation to raview developmenta in the linended and menagement of higher, education and their financial relationships with other bodies.

CHAIRMAN : J. V. Millar, Chiaf Execuliva, Gioucaalarshire.

SPEAKERS: J. S. Beven, Dapuly Educellon Ollicer, I.L.E.A.: Dr. G. Broean, Director, North East London 'Polylechnio: Sir Fredarick Dololoo, Chairmon, University Grania Committae: D. A. Fleke, Chiaf Education Ollicer, Mancheelar: Ptoleasor G. T. Fowler, M.P., formar Miolater of Stala, Daparimeni ol Education and Solance; G. A. Prica, County Traesurer, Hempshira: Proleasor J. Sizat, Prolassor ol Finan-clei Managemeni and Haad ol Dapertmeni ol Managemani Bludiee, Loughborough University ol Technology: J. A. Springell, County Edu-cation Ollicar, Essax; Prolesaor W. Taylor, Direolor, University ol London Institule ol Education.



For lutihet datalla please apply to Julie Fowler, Contarence Organiser, CIPFA, 1 Buckinghem Plece, London SW1E 6HS.

Telaphone number : 01-634 6433 (oxf. 12).



Two interdisciplinary degree courses start at Asion University next Octuber: a BSc in environmental planning and design, and a joint humans course in human communications,

The course in environmental planning and design is based an the same philasaphy as that announced recently at Sheffield University, that many al the problems of urban life are inter-dependent and then a surplicity. spendent and that a combination il skills and anulytical appraaches must be brought to bear an them if they are ro be effectively under-stood."

It has three aims: to provide an understanding of the context und nature of contemporary urban and environmental problems; to praconvirtumental problems; to pra-ride the chance for students to acquire the skills in analysis and prescription necessary for the planner and designer, and to teach the application of both knowledge and skills to planning and design problems at different levels, rang-ing from the national and regional to the study of individual buildings. Students, who will below to the

Sudents, wha will belong to the university's department of architec-torul, planoing and urban studies, will progress over the three years through a study of urban problems in the first year to the generic processes, methads and techniques of planoing and design in the second year, to the expression and application of methods and tech-inques in specific arces of practice in the first year. n the final year.

Designers of the course hope it will meet the demaud, evident already from applications, for uni-rersity courses which are both

Spagheiti junctian-urban planners' nlgbtmara academic and practical, and relevant ta the professions concerned with the urban environment without

the urban environment without being strictly vocational. The cammon discipline in the humen cammunicatians caurse is the psychology af communication, which all students must study. They must also choose one subject out of Freuch. Germun, Buscier, Unputcier This also choose one subject out of year in an appraved cuurse of French, Germun, Russiau, lluguistics study or work experience. The nim of the course is to in-educational enquiry and the depart-ment of modero languages are both and problems of human continuiteinvolved.

Studunts will receive a thorough

Education and social science combine in Keele MA

Keele University will affer en MA in Social Science: Education fran October. The one-year full-time course is simed at final year sacial science undergraduatos and lectmerers at colleges of educetion or poly-technics who may vish to use their sabbaticel leave to update their knowledge of current research leve-lapments in education.

Individuate of current research Jeve-It is haped to provide a taugint course which will pradace atuleurs competent to undertake a wide to make them aware of problems surroundlog contemporary research, especially to the social scienca uf The areas studied will be: philo-saphy of the social aclences; methodology, and practice and students tration oo the reintianship between tration oo the reintianship between theary and practice and students will be introdaced to as wide a mitta to make them aware of problems surroundlog contemporary research, concation, The areas studied will be: philo-saphy of the social aclences; methodology, and the social aclences will will be the social aclences the social aclences will will be the social aclences the social aclences will will be the social aclences the s

education. The areas studied will be : philo-saphy of the social aclences; methodology; methade workshop; inter-disciplinery studies in educa-tion (eocialagy end psychology); and optional courses io elther socio-lagy or psychology of education. The department af education. The department af education. The department af education. The use of methads workshops which is running the course, be-first, the use of methads workshops where students can take en activa

Universities unite for Russian A joint scheme has been agreed previous knowledge on a

at Sussex or Surrey, students will apend their first year on on inteo-siva "from scratch" language course st Surray University es full-time residential students. They will attend ell the required first year Russian courses, includ-first year Russian courses, includ-first year Russian ianguage o week. At the and of the year, when they are expected to have achieved a standard of praficiency above A Brigbton and take a three yeer lit-ersry-based course in Russian The schome is one answer to the of a lenguoge for sundents with no

A joint scheme has been agreed between the universities of Sussex and Surrey under which all their new students of Russion with no previous knowledga of the langu-age will take the same first-yeor course. Fram October, whether registered at Sussex or Surrey, students will apend their first year on on inteo-siva "from scratch" incomes in the same first year on on inteo-siva "from scratch" incomes in the same first year on on inteo-siva "from scratch" incomes in the same first year on on inteo-siva "from scratch" incomes in the same first year on on inteo-

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pleted in three years, the university expects most peaple to take four. After two years thase tuking French, German ar Russian will normally be required to spend a year in the country whose language und culture they are studying. Othera may spend their third

year in an appraved currs of study or work experience. The nim of the course is to in

tion nod to seek ways of impruving it. The university cuphasizes that it is not about television, transport training in two out of three basic disciplines—psychology, lioguistics and philasophy. Some study of non-verbal means of cammunication will be included. Though the cause may be comouthorship. It will operate across the boundaries of disciplines and alms to be both practical and theo-retical.

NELP to help engineers with dynamic systems

by Clive Cookson science correspondent

A part-time pustgraduate course a North East London Polytechnic will oughle professional engineers to entch up un the new subject systems engineering.

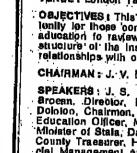
The MSe in the engineering at dynomic systems is a ino-year conrae requiring one day's attend-mica a week at the polytechnhy Borking precinci.

Borking precinci. The course totor, Dr Eric Robie aon, describes the systems enginest as "idoully placed to guide ord assist engineering projects en all stegea, whether it he at the fessi-blity study, design, construction, test or trouble-shooting stage. His treining will employ him to culckly treining will comble him to quickly and logicolly relate all aspects of o problem and suggest approaches m e solution, and le will have s firm grasp of the many technique which ere likely to he applicable." Complex problems are considered es a single autien by many of

es a single entity by means et methematical orodelliog and computer simulation.

The second year of the course offers a wide range of optians, and students will be able to select tople in their own specialist areas that will be of most relevance tu that and their emplayers.





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Thanksgiving

lost two weeks university natice-boards have been dotted with affers of and requests for car rides home. We have retreated from Baston to Rhode Island to spend the builday

In England. I am alane in the house and, in theory, working. But the knowledge that it is a public holiduy, that my wife and air basis are variously barse-riding and jogging, and that there is, at this very moment, an enormous turkey slawly changing colour in the ayou is steadily undercolonr in the aven is steadily undercolour in the aven is steadily under-mining my resalve. I decide the finish this one article and then brunyse through the boakshelves, on the ilecidedly weak grounds that there are hound to be things there that have out been published on the other side of the Atlantic other side af the Atlantic.

Again f nm reminded of the extent to which British and Ameri-can sociology are isolated from aach other. The time gap between the publication of a manograph and Its review in the journals, and the inability af university libraries in subscribe to every foreign perindi-cal, means that, to some degree at least, scholars are unaware af relevant research carried out else-whore; which, presumably, is why I am here.

Thunksgiving dinner itself is a glorious success. Wine end con-versation flow, dwelling far some time on the faces and fartures of time on the faces and fartunes of people in the same graduate cohort as ourselves. And in this regard news is sometimes depressing. As in Britain, peaple just campleting PbDs are not finding it at all ensy to find posts. But in additian in the United States assistant prafes-sare with five or six years experi-ence and o respectable teaching and publishing record are oot being promoted ar given tenure.

Unemploymoni, at least in aca-demic institutions, is often a result: one friend with n lang list of publi-cations is currently driving a text part-time in Weshington, while another has recently became the sheriff of a small tawn in the Mid-West. And, of caurse, the longer such people ore owey from teaching and research, the harder It will be for them ta return. It is on extremely unheppy situatian, and one threatening an increasing number of American academics in their early and middle 30s. Unemploymont, at least in aca-

Ethnicity

When I last lived to the United States (1964-68), it appeared that ethnic ideotity was becoming in-creosingly unimportant. A Catholic had become prasidont. Black-white confrontation in the eltles obscured divialons within the white popula-tion; especially inside the worklog class, and Glazer and Moynihan's Begond the Melting Pot was re-quired reading in sociology, history and Americon studies courses in colleges throughout the laod.

colleges throughout the laod. Now the process has been re-versed. To the nutside obsarver, at least, the United States seems to be going through a period of ethnic revivalism. Last month was Ukroinian mouth to the city of Boston. In canjunction with this Harvard ran a two-weck symposium on "The Ukroiniau Experience in the Uolted States". This included lectures by visiting speakers, re-cleals, folk deocing, exhibitians in the university library and literoure the university llbrary and literoture rendings.

The Office of Education in Washfor the designing of college curri-cula thet will "help students learn nore about the nature and role of ethnicity in their own lives and in the lives of others; and to pramote. effective interactions smong members of various 'ethnic groups".

Work

It is Thanksgiving doy. Far the The weekend has been spent quietly We have retreated from Baston to Rhode Island to spend the holiday with old friends from my gradunta student days. The temperature is just below freezing. Yet, as alten in New England, the ricw makes this hard to uccept: the trees arc still, the sun is dazzling, sud the fields in the near distance are us green as they are supposed to be in England. I am alare in the house and, in Mather Earth News at the organic lood store, or to endorse the gran-diose ideas of the Middle Eastern delicatessed, where alives come in fair sizes; extra large, jumba, colos-sel and super colosal. There is, needless to say, nothing small or even medium about the United States. States.

My office is no the fifth flour of the social sciences building at Har-vard, providing a superb view af the bightrise buildings of downtown Boston two or three miles away. The praspect of a full eight-hour day with not a single tenching or admini-surative respansibility is still e de-light to which I have not become fully occustanced. I have known for a long time that I enjoy teaching: a long time that I enjoy teaching: I now realize how much I enjoy

Liberal arts

In common with n great many ather universities and colleges throughout the cauntry Harvard has begun to review its programme af undorgredwate education. The university is at present debating a number of proposals put forward in a report from the dean of the faculty of arts and selences. This supposes that the university should suggests that the university should adopt a "brandly-based care curricadopt a "brandly-based care curric-ulum" in which each student will take two causes in each of "life ald athity — notural sciences, sacial sciences and humanitiea". More apecificelly it argues that the educe-ted parsan shaeld have en informed acqueintance with physical and bia-lagical sciences; the workings and development af modern society; the literary oud nutistic echlevements of the past; and major religious end philasophical concepts, Having camasophical concepts. Having camenad this care curriculum the undergraduate would then go on to achiave "depth in soma field of knowledge "

It goes without eaving that these proposals have mer with neither

universal nor impublified support. Indeed the old delate on breadth return depth is slowly swinging into action. For example, one of the early respondents to professor of physics) to the report writes : "T doubt very much that the complete compliasis on specialized subjects in the Oxbridge universities has left their students scionally handicapped in face life."

To me, however, the discussion is interesting at so much for its specific context, but for the illus-tration it affords af the position and status of the social sciencesespecially socialogy—in the Ameri-can academic establishment. That pasition stands in stark contrast to thot "enjoyed" in many universi-ties in Britain.

For in the United States sociology seems ra be viewed simply as ono af the large number of subjects practised in the universities and nations research institutes in nothing more nor less. Thus while the aforementioned professor of The aforementioned professor of physics may see no goad pedagogic reason why a student wanting to read physics should take courses in sucial science (and 1 would agrea with him), 1 should be extremely surprised if any part of his argu-ment revolved around the wollon that stanchow sociology is not a "proper" subject, ar that it is not really "sububle" to be tangin to undergraduates. undergraduates.

In other words, the uninformed, unintelligent and always unsulicited "evaluations" alterwise rational people in English universities (my orm, I regret to say, being no excep-tion) are gloriously obsent. I find it rather refreshing.

Return visit

I now realize how nuch 1 enjoy reaching:
To date I have spent almost all af my fine cetching up an litereture I knew existed and coming ta terms, with en even larger amount 1 have only recencly learned ubout. My rescerch project (a study of the processea currently going on within the American working class) is naw teking shape. After more reading and one or two trips during the with American soclalagists tworking the with American soclalagists tworking the by, the year 1s gning far too fast.
Manuel and one or two trips during the with American soclalagists tworking the by, the year 1s gning far too fast.
Manuel and one or two trips during the with American soclalagists tworking the same area 1 intend to start writing In oarly January. Predicted by, the year 1s gning far too fast.
My paper, ao the eiting of class

a sume or the issues further with two n or three peaple. The next manning we return to is Boston. John Councily, the d former governor of Toxes, la e dvoceting the telovising of exce-li cutions: "Death is o harriblu thing a contemplate. If it was tele-il vised and everyone could see the reel horror of it it would be en-e reel horror of it it would be en-e very more impressive deterrent", d can just hear the encouncers' is stentorien tones in the "leed-in" d commerciel: "And oow, live from e Houstan, Crealive Industries, makere f of fine umpty-ump for 37 yeers, bring you..." bring you.





James Porter

There now seems to be substantial agreement about the plum to ent places caused by fath the continu-ing decline in the birth rute and the need far economies in public expenditure.

As I arguell in my last column, it is abvinusly important for the quality of teacher education that it should be cancentrated in mojor institutions that ere well locoted, Inave lightstandards and can nitraci adequate numbers of well qualified studeots. The important thing oow

least been the responsibility of one highly affective and anergetic civil servant. It has not beau passible to allacate similar responsibilities computer stood. My paper, ao the elting of class baundaries in capitalist sacieties, gives risc to discussion an the old problem of the applicability of class anelysis to the United States. But i enjoy the liveliness af the whole affair end afterwards make arrange-o ocuts ta return the Pravideoce ovar the Christmas holidays to discuss a came of the issues further with two or three people.

> teacher training. Dacisions will be made with

Gavin Mackenzie The author is lecturer in sociology nt Cambridge University, and is search fellow at Harbard, Mipple Minerican studies re-search fellow at Harbard, Mipple M

support, publical balance and vary-ling degrees of anxiety concerning hocal expenditory. It would be ma-gic if such considerations, prevented Britain taking an important educational initiative.

Now is the time to establish on own version of the "community collegy" around four major themes all of which have received powerful union of out the received powerful national and international support. Here they can only be briefly indicated. First and must alwions is the role of the colleges in In-secrice the rule of the coneges in in-service training of teachers and allied pro-lessions. Local centres for training "in service" will always be needed beyond those provided at the major control these provides at the major control of teacher education. How-ever, such work although qualita-tively significant will be finited quantitatively und the character of the new colleges will relate most crucially to the other themes,

Therefore maximum effart mus Therefore maximum effart must be placed upon the three areas af development, that of the education of the 16 to 19-year-olds, the can-tinning education of all citizens and the evolution of social and can-munity centres. The contractive com-hination of all three shalld mark the special characteristic of the community college. Some would develop higher education courses, just as colleges blased towards lifehinst as colleges binsed tawards high-er education would have a "com-numity arientation". Essentielly, however, they would break new ground in the three areas of major caucerit.

Prospects for such developments are good. Thus, in the cuse of the 16 to 19 year old group, three fac-If io 19 years old group, three foc-tors make acdon urgent. During the next four years the numbers in tha age group will be particularly large, while apportunities in coovendonol higher educatian are unlikely to im-prove. Again, nn lucreasing number of 16-year-olds wish to leave school and are often seeking an environ-ment which is nar necessarily sup-plied by existing FE provisian. Thirilly, in many areas tho ege group is gallog through the treuma of rejection related to unemploy-ment or severe underemployment. The nature of the olferbags by tho colleges will obviously differ in re-intian to the needs of the age group. It would, however, be perticularly disappointing if the mein afforing turned out to be cooventianal O and A level cauraes. Imaginative coop-A level cauraes. Imaginative coop-eration with vehidating bodies is

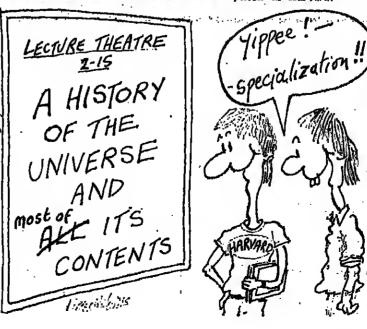
There are those who naw ergue that are of the centrel problems in Britain is one of etticude and motivation. It is at least arguable that efter formel schooling tha majority of children have uot acquired the skills necessary to par-ticipate in social democracy and often liova o sirong sense of powarlcssness and alienetion. Substantial redistribution of educational re-

redistribution of educational re-sources would eaable us ta meet the needs of those who throughout lifo heve galoed very little from the cducetional service. After all, half the population antifered the educa-tional loequellties associated with achooling before end during tha Second World War. Finally colleges could genuinely become centrea af contonnity ecti-vity with some facilities available ell the year round, others used inten-elvely during vacation periods. Many clubs, accletics end informel groops could be given gcoat Impetue and direction by the support which col-leges could make available. For theny dulfs and yauogar people informel accoss may be thair main introduction to subsequent involve-ment in courses or in the establishment in courses or in the establish

ment in courses or in the establish-ment of a personal interest. Around the world, there are a number of models for the cou-niunity college. Among the most recert and the most exciting to aca in ection are the CEGEPs (Collèges d'anssignament général et profan-sionel) in Quebec. But some luteresting examples are growing here where colleges of education have combined with FE collèges.

of tham wilfnily ond uniocessarily at risk. If some 30 colleges ore scheduled for closure in the noxt few weeks this may in future ba sacu ae o nnjor politicol, social and economic error. While not denying that a few closures may be necea-sary becausa of the often curious clrcumstancas of the post-wer ex-pansion of teecher troining, many more colleges could play a positive and creative rolo. The Quaen's Spoech said thet "the Covernment would seek to en-sure thet the resources available are deployed to the best interost both of extending educational opportunity and of satisfying the roductivo needs of tha natiou". Such a phrase hardly constitutes e plan for the colleges but it does provide a useful beginaing. It is, witol that all the interests involved should now be givan cleal guide-inet to make clear due to provad courass should a community college develop-ment group to ,see what peoplo would like ta hippeh in the institu-tiona they have helped to provide. The uarrow basis of weight of local

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Peter Wilby on Lord Goodman, the new master of University College Oxford

Powerful innocence of the busiest man in England

I went to see Lord Goudman in the offices of Goodman, Derrick and the general character, spirit and colour of the Surand, in London. He was regarding, without nuch enthusiasm, the morning's unopened post. Itc Inoked up. "And who might you be?" I rold him. "And you are from ...?" "The Times Hole are ... two?" Yes, f explained, there was The Times Educational Supplement?" 'Yes, f explained, there was The Times Educational Supplement?' 'Yes, f explained, there was the juniar fin nge, The Times Higher Educational Supplement of it. Thot is really deplorable," Lord Guodman is a hosy many performance is a hosy many performance in the information of the source of the there are the source of the source of the there are there are the source of the there are the source of the there are there are there are the source of the there are there are the there are there are the source of the there are there are there are the source of the there are there are there are the there are there are there are the there are there are there are the the source of the there are the there are there are there are there are the there are there are there are there are the there are there are there are there are there are the there are there are

supplicing the provide the source of the sou Association, chairman of the Norson if the arts on cyner paint.
Association, chairman of the National Book active Association of the Connectite on London or chestras, chairman of the National Book active Association of the Connectite on London or chestras, chairman of the National Book active Association of the Connectite on Condens of the States at the Connectite on Condens of the States of the National Book active Association of the Connectite on Condens of the States of the National Book active Association of the Connectite on Condens of the States of the National Book active Association of the Connectite Association of the Connectitie Association of the Connectiti



Lord Goodmann : decided to sluw down.

rigorous and free press, a measure of personal freedom, entry to Europe, supporting the arts, peace in Southern Africa, abolition of capitul punishment, reform of homo-sexuality, abortion and divorce laws, roviewing the cases of Bentley and Ihuaranty, u public leading right. question. What we need is n burn-log pussion ; wo need a situation where somebody feels constrained, although he should not give why to the impulse, to strangle somebody else who is holding him up in the huilding of a honse." His solution was to take housing out of local government, the make it non-political.

govern us. We need peopla who nre enpable nf inlependent, honest and forthright judgment."

a govern us. We need people who are capable af independent, honest if and forthright judgment."
But on one recent issue Lord Goodnou has made u polltical stend, in the sense that he was a member of a faction which was in opposition at o other factions and which was in opposition at o other factions and which was in opposition at o other faction which was in opposition at to other faction which was in opposition at to other faction and privato bargain.
I cord Goodman's career moy rike intermediate use that he unpeof getting its way. This was tha issue of the closed is shop and press freedom and Lord.
Michael Foot occused him of wenching words from their mean pramise, but af levaling a campuign to preservo something a campuign to preservo something freedom the gard as fundamental to of speech is political is in use the word 'political is in a very specialist a sense."

But was not freedom the older issue of political contention? Whe had Hobbes, Locke, Mill and Man heen verifing about? "I caus see that it is any matter of come-tion that you should be allowed a write and say what you think, b would be a terrible thing that some one should be prevented from tri-ing because he does not want a belong to a minn."

belong to a minn." Lord Goodman rould probin regard attempts to limit the free dum of academics in a similar ligh What were his views in the lates ing calls for universities to be non conscions of the nation's inducida conscions of the nation's inductive needs? "Temperament and is position make me hastlife to vos-tionalism. I am by instinct a humanisr. If you make nothing but technicians of human being you limit nor only their mend ability but their personal freedom No, he did not think that Oxfor and Combridge were compared by

anul Combridge were remotely be tions uf privilege. The clevere undergraduate he had discovere this year was a comprehension school product whose father we unemplayed. The only priviles now was that of harelleer and though it could not happen becaus

And to me he snid: "Tho way we are governed is less important than the identity of the people who govern us. We need peopla who are enhable of independent, honest

Is it the end of the road for travelling exhibitions?

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Heads of the leading regional a muscums have written o letter to the The Times lementing the decision. It The Design History Research Group I recently passed o notion deplaring the proposals and saying that the 1 loss of the depactment's aervices would prevent further development in the public nuderstanding of modern design.

Colleges greet the prospect of losing this snurco of culture with dismay. Miss Hilary Laue, visual arts organizer at the Sussex University out of the Sussex Visual arts organizer at the Sussex th University arts centre, says it will g be "a disoster" not only for the univorsity but also for the whole rogiou, as it provides a general ser-vice to the public.

would deprive the nation of ready occess to o significant part of its art collections. Heads of the leading regional muscums have written o letter to The Times lementing the decision. they are organized by experts in London who uro in contoct with other exhibitions end con maintain standards."

Essex University has taken use of

Essex University has taken use of the exhibitions a stage further. 'To-gether with its art department the V and A has storied e scheme whereby students work ingether with specialists from the museum, organizing, designing and writing for their own exhibition on early Victorian design material, which then travels round the country.

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proporting, The Science Museus, which like the V and A comes under the DES, is also having to make a 11 per cent cot in staff, but has decided in distribute it evenly across

the money saved by the depart the money saved by the depart ment's closure will be about £200,000-£100,000 a year ont of be museoot's total budget of £4.50, but a spakesman pointed out be

THE TIMES RIGHER EDUCATION SUPPLEMENT 7.1.77

Two approaches to complementary forms of education: Above, Chris Crickmay and Susan Triesman discuss the philosophy behind the Open University's controversial art and environment course; below, David Mitchell and John Mowbray on liberal studies in FE

Choice should be the guide to integrating art with life

first offered last year, is an attempt to confront these issues. It suggests en olternative to the restrictive view of education which sees its role us being to train personnel (rather than people) to perform limited tasks within a fixed society. At the present time society needs a form of education which can act as an sublote both to the repetitive neture of most furms of work, and to the fact that the inajority of other activities are encosed in monotonnus sterentypes which deuy Itimited tasks within a fixed society. At the present time society needs a form of education which can act as an sublote both to the repetitive neture of most furnes of work, and neture of most furnes of work, and to the fact that the majority of other activities are encased in monotomus sterentypes which deny the possibility of self-fulfilment. When we gut the words at mod

When we put the wirds ait unil environment together to express the background philosophy to the

theme of environment as an ineg-rativo device. Many of these pioneering efforts—fur instance, the Schools Council's Art and the Built

antiramment together to express the background philosophy to the physical cuvicament reactey. Instead of refinitors fur histore-fur instance of solely on the physical cuvicament solely on the physical cuvicament acciety. Instead of refinitors accurate the themes of revery roport on or education alnce 1931—acci as a duration allow the physical cuvicament ind and most usefully—taking in acciety. Instead of refinitors in the wire and allowing activity the themes of every roport on or education alnce 1931—acci as a durate the word allowing of self-image, are interesting to the terms "rook" and "leisure" from their mme-teent century. Connotatinus could be absolute to course with and any standardization. Allbeer terms "rook to they are reconciled. Indeed, art how sets alloped and huntum spress to they are reconciled. Indeed, art how sets alloped allowing been down to embrased this principes and huntum spress allowing the to exist a chong in the curices and distant physical and society. It is allowing they sophy stude to the demunds of they are reconciled. Indeed, art how system, ere still promoted. In langer durating the out to they stance, lawing been down system, ere still promoted. In the this gone administic subject concil to restify a consolity milling should be to restance of the few areas in while princes and blass and physical and system, ere still promoted. In the units while prince and distant physical and they are reconciled. Indeed, art hind or withilfio reserve whore the to restance, lawing been down system, ere still promoted. In the units in sto a bosolute source of "know-of real stance, lawing been down system, ere still promoted. In the information to relations in the with or colleging the stance of the few areas in while prince and distant physical and system, ere still promoted. In the informations concerned with producing a distance of the stance of the few areas in while prince and distant physical and system, ere still promoted. In the information a still be abosolute source of "k

One and a quorter million people —including 20,000 teachers—are entremaly experiencing o period of enforced leisnre, unherwise known as unemployment. The wastage of ralent and skills that this implices obout the function of education. The Open University's new min-and environment course, which was rists offered last year, is an attempt to confront these issues. In suggests en oltemative to the restrictive wiew of education which sees its role us being to train personnel (rather than people) to perform limited tasks within a fixed society At the present time society media.

sensus views, so that, by chuosing among them, students determine for themselves what they consider valuable. It is important to recognize that

the vital factor in duing this is that the course consists of projects : thu course is what the student does. As might be expected, the result has been to release at abundance of

creative energy, Student moject work takes off from speculations and critiques in the units and the hrankcasting, and



Griffith's" Musical Slevan Chair", from the "Resources In Sound" section of the OU's art und environment course.

the word "anateur" is irrelevant. Also, there is inevitably opposi-tion when existing boundaries or entegories are threatened. The status

Art and education and therapy can be viewed as having a commu-hase in the idea that the individual should develop the freedom both to find him or herself as a onique person, and to imagine and produce something other than that which already exists. Humanist education has always asserted the right to domand still-examination as well as again which examination as well as

demand still-examination as well as social criticism. The full glare of publicity was trained on the course during its summer school of the Uni-versity of Sussey. Since en-vironmental projects involved the citizens of Brighton, and the press was in the midst of its silliest sector for some years, the question of art having come out of the gallery and taken to the streets became an issue.

It may be that the odverse press reports were symptomatic of on area of friction that is created when we ettempt to rejutegrate art into society. For those closely involveil, the reports were incomprehensible in view of the success of the event.

In view of the success of the event. As for the future, unr aim is not to produce "cducation for laisure" —education which simply nuclor-otes unemployment. It is to promoto a form of education that is con-ceract with the whole person, and will enable people to live more fully when their lives are no longer oriented primorily towards voca-tionol concorns.

The ort and environment course is an curly model of education of this sort. In some ways we feel that the relative success of the course so far has been due to the omhitiousness of its aims rather than the detail of its contents.

The course is an allept to answe puts emphasis on self-examination a number of questions which face implies neither art nor education, contemporary sociaty: how can but therapy. This raises perhaps the most intportant point about the and flexible? how can education course, Art clucation is, nbove all, con future ? how cau society be mode nioro participatory 7 how can edu cation help overcome alienation how can aducation incorporate that

of integrative education incorporate that imogination? One answer is through the kind of integrative education offered in art and environment, will its stress upon moking choices and upon releting the personal ereo of ionagination to the public ereo of politics. politics.

The anthors are both lecturers in design at the Open University.

Now is the time to rethink the function of liberal studies

It was a straightforward, un-complicated service, preoccupied with instilling practical vocational skills and standards into tomorrow's craftsmen and technicians, and with coaching keen leeroera over sxam-ination hurdles. It had little time or use for educational notions.

Then, in the 1950s, some bagon to wonder if British technical edu-

industry's needs? Unfortunately Alas for the "big-eodians"; they for today, fhese proceising thoughta had reckoned without Mrs Thatcher, about the purposes of further educe-tion soon were lost in the emerging general/liberal studies debate.

Spearheaded by H. M. Juspec-Spearneaded by H. M. Inspec-torala, a campaign developed to impose liberal studies upon the col-leges. The direct assoult was by tha accelerating appointment of liberal studies staff in new general studies sections, nourished on Department of Education and Science guidance.

reducationeal scene. The "big-endians", of which ducatione was a time when further oducetion concentrated exclusively on equipping apprentices and uspir-ing busulessmen with the lechniced and commercial know-how and quali-fications useful for success at work, It was a straightforward, un-

aiready over-crowded time-tables. In some colleges, much of educa-tional value was achieved; but in too many, the conflict dominated and served only to distract everyona from the real issues: what are the purposes of our college; and what implications have these purposes for the learning experiences we plan for our students? By the jets 1960s, the "bla-

to wonder if British technical edu-cation was not too narrow. Wera tha colleges concentrating exces-alvaly on vocational preparation and too little on tha total maturation of young people into aduits? Was there too much treining and too little oducation? Did not col-leges hove e larger purpose than just tailoring young people for industry's needs? Unfortunately for today, these proenising thoughts

lum of fashion. Spearheaded by H. M. Inspec-toraia, a campaign developed to impose liberal studies upon the col-leges. The direct assoult was by tha accelerating appointment of liberal studies staff in new general studies sections, nourished on Department of Education and Science guidance: The indirect and more effective approach was through the examin-

The indirect and more effective approach was through the examin-ation system, ensuring eveotually that general studies was a compul-sory component in almost evary national and regionol further educa-tion examination scheme. The debate ¹ignited in the late -fifics, and the arguments and as-sertions, both amongst the initiates and between them and the sceptics, never really changed during the

Official blessing has evaporated with subjects like art, dramu and music judged industrially irrelevent and of value to the potential em-ployce only as e private porson. In justification, these subjects are con-demned as hardly icachable to apprentices, in spite of successful experience in some further educa-tion colleges.

But Mrs Thatcher is not really to be blamed for all this. After all, she only responded as many further education staff would bave liked to respond to their ilberal studies col-leaguas. For regreitably, general studies staff themsalves hove baan among the main contributors to the current state of ilberal studies.

Liberal studies are out of favour. Like other sacred cows of the six-tles, floy are directeded by the neo-realism beginning to pervota the education al scenc. There was a time when further oducetion concentrated exclusively on equipping apprentices and uspir-ing businessmen with the lechnicei Bod commercial know-how and quali-

In many colleges there was a good In many coneges there was a good chance of success. General studies teoms were established, ceasonabla facilities mado aveilablo, end posi-tive anpport given by principals and haads of departments, with en-couragement from HMfs and l.o.e. advicers.

advisers. But in too many casea libecal studies ataff seemed obsessed by their difference from othar colleagues and by their wish for opeciel recognition and status. They tended to neglect tha far more im-portant naad to become racognizad by the vocational staff as colleagues pursuing similar objectives end con-cerna, albeit sometimes teckling un-fomiliar topics and experimenting with trutsual methods. The chance to integenta passed. Too often liberol studies lecturers

and that the Technician Education Council, the Business Education Council, and the City and Guilds of Londou Institute may want to restrict their support to only voca-tionsily useful ancillary studies.

Let the sacred cow die. What is needed is not dogma but e national distilling of educational purposes, and a radicel review of college and examiliing body practices egainst thair potential cootribution to tha acbievement of thesa purposes.

Wbether or not the DES in its Whether or not the DLS in its new curriculum study group, collego academic boards, cramining bodies end training agencies rise to this challengo, or the inspectorate re-cover its educational confidence under every different lady Secre-lary of State, at least one college will continue to provide the tasting of art music, physical education.

The chance to integents passed, Too often liberol studies lecturers becama viewod as subversiva and irresponsible intruders creeting problams for tha regular teachers, and failing to engage tho students in useful isarning. Marcifully titls is en exaggaration. Thera wera colleges where through the sixties much wes leornt by both sides, end where libecal studies staff carned ecceptance as normal, ussful colleagues. The dividend is reaped now in these institutions, because it is here that the fallure metioually of educctional nerve will hovo leest the principsis. Liberal studies, tweet the principsis. Liberal studies, were the principsis. Liberal studies, were the principsis. Liberal studies. Were the colleges; the emphasis wes on, contaut and form rather then purpose; ond it was so acesy to justify liberal studies to recelci-teant firms by shifting the blame on to the DES or examining bodies. Perhaps it is as well that libered atuiles ore going out of fashlon,



AND MULTER EDUCATION SUPPLEMENT Denominational campuses see their religious

Crusading against

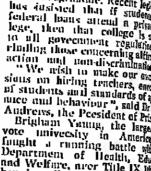


on the back

Students in the University of Cali-

poration, The universities — Illinols, Indiana, Iowa, Michigau, Minuesata and Wisconsin—form part of the Committee on Institutional Coopere-tiou, a brood-boeed body of 11 mld-west universities all run exist-ing sub-degrae correspondence coursee. Thay found that if they-pooled their offerings, they fell only just short of the range of credit courses needed for several BA

independence threatened



New York launches campaign to fight further cuts

The City University of New Yock is mounting of mobilization " com-paign to poccauede the city not to cut euv fincther into lita tight bindget. EUNY is now wolfing apprehen-sively for e frash round of hoggling or next year's bindget. The emplaign, using television-reating and nawspeper, advertisc-sity officials neo cunsidering the chancellor, Dr Robart Kibbee, has drewn up an informal document be dimission of fewor freshmen and be dimission of fewor freshmen by lot. Atorther and the selection of freshmen by lot.

edentised no get Four freshmen and the senter of \$1,000m thle coming bers educited to sentor of reshmen of the sentor of sentor to set to pay for the CUNY but to the CUNY but to

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(cent to a total of 4,086,000.

(Mostly) old wine in new bottles

The new gorernment's first 100 days in office will be completed in mid-been called "the quiet outuan". After waiting in the wings for 44 years, the three non-socialist parties are choosing to trend warily now in

Apart from the difficultes in fushioning a joint programme out of the party manifestos, Mr Thorbjörn Fülldin's government, which in-Fillin's government, which in-cludes Conservatives and Liberals as well as members of his own Centre. party, has inherited a time-consuming in-tray of parading reforms from the Social Democrats; among them are those to restructure higher education.

More particularly, freedom to in More particularly, treedom to un-novate has been limited. Since its formation in early October, the gov-ernment has had to devote lang huars to modifying its predecessor's hudget proposals. These will go to Parliament in the New Yoor and govcrit spending nutil June, 1978.

Faced with the need for capid Faced with the need for capid decisions, the government has been forced to let many reforms proceed, including the US8 university plans. Both Liberals and Conservatives wanted a upstponement, but tha Centre party had previously ap-ported the Social Oemocrets. Now the reforms will go ahead next July, but with changes. but with changes.

Making membership of student unions voluntary has also been put ou ice, although not indefinitely. Due to come into force next July, the chauge is not likely to he mode until 1979 at the carliest, and then in a rovised form In e revised form.

In an interview with The THES, Mr Jan-Erik Wikström, the new Edu-catian Minister, emphasized thet the differances between the old out new guvernments centre more on the administration of education than its content. There is agreement on the need for recursion of bother the need for recurrent education, closer study and work links and on broadening recruitment to higher

Holland

STOCKHOLM boards dominated by nun-education-

reforms will now go to Parliament in February. "We favour greater derentraliza-

tion, buth to the regional hoards and to the noircestities and colleges. Universities should be independent of the State, obviously not h finance, but in their role of being critical institutions against every sort of establishment " sort of establishment."

The renewed cuphasis on de-cisinn-making at the institutional level is a marked change from the previous government which at ono time had wanted oniversity and cullege luority strupped, with their powers being handed over to the

Despite the re-opening of the reform dehate, there are expected to be no major changes in powers hetween the local, regional and central unthorities in the immediate future. But after two years or ao revisions will he made based on

experience. One such clauge may be the allocation of finances direct from tha Office of the Universities and Higher Education to universities and Higher Education to universities and colleges, instead of birough the regional boards. Mr Wikström balleves that there is a danger of increasing burenucracy unnecessarily. The one immediate major change

hos been that to scren plans to restrict entries to oll faculties. At nodicine hove limits. The other faculties accept all who evrol, and this will nuw continue.

Plans ut introduce o complicated selection system with points for work experience us well as school merks und for the introduction of a notional written test for over-25s

the need for recurrent education, closer study ond work links and on broadening recruitment to higher education.
The nine new centres of higher education are to be created eod frur other existing sites of university level teaching developed. With illo six universities this will eventually produre 19 centres of higher education if dennand outrons the simular of pointed five vocational sectors might have to odopt to return the planned five vocational sectors might have to doopt and economics, medicine and tha health professions, teacher training oud eulture aud information work experience—but it would be work experience—but it would be work experience—but it would be work experience.

Mike Duckenfield on higher education developments during | The state universities of Latin America are collapsing under the pressures of government intervention and ever-growing student numbers Jonathan Kandell writes.

'I cannot imagine what would happen if the police left'

Throughom Latin America, the national universities are in political and economic eclipse. Their traditional claims in auto

tony from state interference are being ignired by unthoritariau regiones. Their pretensions as efficience and hastions of political influence and pawer—for student activists ranging from goerrillas to youth brigades of legitimate political partics—are ranishing. And their reputations for ocademic uchievement have withered under the burden of lange tudent boilies out of all proportion o the facilities, teaching staff and inancial resources.

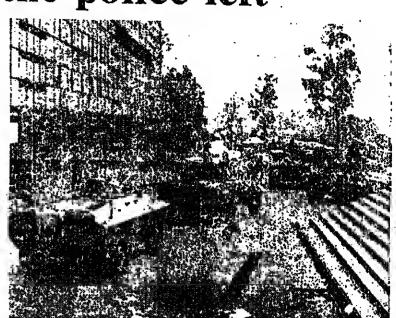
Roman Catholic and other private noiversities, disparaged in the past as sectarian, reactinuary citudels for wealthier students who fuiled to pass the cutranco exams of more demanding public institutions, have surged ahead us state universities have declined.

Althungh lacking the size and financial resources to replace the financial resources to replace the state system, the private universities und professors from tha public insti-tutions. In many cases, private institutions are surpassing the acodeoilc standerds of rival state universities and have geined a reputation for politicel tolerance that no longer exists on many national university campuses. The road downhill foc the state university system in Latin America has been linked to the political activism of atudents and tho ambi-uons of governments cager to ex-

tions of governments cager to expand higher education but unwilling to foot the mounting costs.

For generationa, Letin Americon For generations, Letin American university students enjoyed a politi-cal influence far in excess of their numbers and unrivalled by their cuanterparts in Europe and the United States. They have tradi-tionally been viewed as the political conscience of their nations, and at times have played key roles in the overthrow of unpopular authorita-risn regimes.

inder attack from which its own cloisters. Under the slogan, "The revolu-tion passes throngh the university", students became the nost important soorce of recruitment for urbon guerrilla muvements. And, in a phenomenon not entirely unrelated to guerrilla molitics, an effort wus made to force open the university gates to working-closs youth. With the elimination of entranec exams in soma countries and e



Tanks guard part of the campus in Mexico City ofter the student 1960 Olympic Games riots.

turmoil at Argentino's leading unlversity.

According to the rector, Dr Sol Liherterio Rabassa, hia immediate concarns are to ceduca student euroiment and wipe out the vestigee enforment and whe out the university of leftist influence et the university In keeping with the guida-linee set out by the right-wing militacy regime that took power in a coup last

"The concept of an independent university left to its own effairs is unthinkable today". Dr Rabessa said. "If we want ordec, we need professionals who know how to handle weepons to defend us. We need policemen in the university. In fact, I commi imagine what would happen if they left." In Mexico scores of thomsonds of university students participated in peaceful damonstrations in 1968 calling for political aod comonic reforme and on cnd to widespread government corruption. The tien

government corruption. The then Miniater of the Interlor, Luis Echeverrfa, directed a bloody repression that left et least 200

repression that left et leost 200 students dead and hundreds more in jell. Once he reoched the presidency in 1970, Scior Echeverria used a cerrot and-stlek opproceh with stu-dents. Lefilst demonstrations were suppressed with the use of right-wing thugs, bue a numbor of important student leaders were bought off with government jols. The studant movement has been réduced to hardcore, much-divided Communist fections, while tho majority of ectivists have baan ideologically neutralized by the sight of their leedera and mentors couperating with the President. Under President Echeverla, whose term has just finished, university eorolment rose from 308,000 in 1970 to 700,000 today. But in the words of one university, profassor, "the investment has been in building and not human resources".

ing and architecture have lost much uf their traditional preatige. Middle-

The present system, which relies there will be stopped of study. The figures, will be scraped, instead in cluding for the first incease sudicities relations of up of study. The system of light for the transformatic station system of the transformatic station system of

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What can the country expect from In Chile, the state universitie In Chile, the state universitied fell luto disarray under the late Marxist President Allende as eurol-ment nusbroomed and opposing ideological factions produced pitthe battles in compuses. Under the harsh right-wing military gov-erument thet reached power in the bloody 1973 coup, thousands of lef-tist professors and students have been swept out of universities.

been swept out of universities, Gradunte studies, pacifcularly in tho politically suspect social sci-cuce depactments, have been sus-pended. Other courses have suf-fered u sharp declice in teaching quality with the departure of talen-ted professors not pedagogically attuned to the new regime. The political and economic dis-

The political and economic dis-srray in Argemino has brought most public institutions to their knees,

Political purges have long been a fact of life. During the first Peronist era, 25 years ago, enfi-Parouists and leftists were often disautorists and ferrists (vere offel) dis-missed. In 1966, a right-wing mili-tary regime carried out o wide-spread oud-leftist university purge with strongly anti-Semitic overtonae.

with strongly anti-Semitic overtonae. But not even these episodas hinted at the convulsion that overtook tha state universities hoghuing in 1973 with the return of the Perónists to powee. At first, the univoralties be-cume a citadel for the Perónists left and their allies. Non-Peróulsis and conservative professors were physi-cally assaulted and dismissed. Guer-rills groups openly retruited on campus. And within two years on "open admissions" policy lostinuted by leftists, who also anded most written examinations for eoursas, sent eorolinent soariog from 80,000 to 237,000 at the Notional Univer-sity of Buenos Alres.

308,000 in 1970 to 700,000 today. But in the words of one university profassor, "the investmont has been in building and not human resources" Under the avalanche of new stud-fallen shorply, especially in the national university, whare such dep-artments as lew, medicine, engineer-ing aud atchitecture have loss much lagano, who justified tha new

Proposed grant changes aim at more financial independence from Lynn George AMSTERDAM A naw grants eystem, first pro-posed, in 1974 by Dr Ger Kloin, Higher Education Secretary, la to be debated in Parliament arry in the Into operation in 1979, olm et o intore simplified finnning system and a more balanced distribution of

March. "The concept of an independent



HIGHER EDUCATION SUPPLEMENT New Prinning House Square, London WCIX 8EZ, Telephone 01-837 1234

Three argent but fundamental tasks face higher education in 1977 which can be summed up by three simple words—excel-ience, oppurguing, and relevance. They are the protection of excellence, made more press-ing by the Government's decision to reduce in an the mast 10 years universities have of music). As a result universities, onlyience, opparitunity, and relevance. They are the protection of excellence, made mare press-ing by the Government's decision to reduce in real terms public support for universities (and in a time of continuing high inflation uppartuality to mare yuong people in continue their education after school, particularly in-portant in un age of swelling unemployment (although not necessarily or even desirably by the good and linear expansion of traititional higher education fun through the creative exploration of the present crisis of the curl-leges of collication); and finally the develop-ment by universities and colleges nf greater sensitivity to and more articulate responsibil-needs. These three issues can be toop of when

needs. These three issues can be seen as discrete and even in conflict, the protection of excel-lence being the sphere of the universities (all of them ?), the extension of opportunity that in the embryonic "third furce " in higher in the embryonic "third furce " in higher is much more hopeful—and perspective as that principally of the univectules. However, accurate—to see the three as cutting across of strategy for higher education in the 1980s—as well as stratugents to see universi-ties und collegues safely through the approach-ting ansierity. In a series of three leaders The ting this week with the protection of excel-

Ten years ago few people outside what The were considered reactionary circles in Oxford, The Combridge and perhaps London cored to standards. London cored to challenge the principle that all universities the parable needentic standards. Even those in these circles for whom "discrimination " was an indiscriminate article of faith did little more than indulge, orer-indulge, in acerbic

more than indulge, orei-indulge, in acerbic techn snobhery. From this principle flowed important as. snophons: that all university (and now poly. is that all university (and now poly. is the clinic) teachers should be paid according to almost identical salary scales; that the idea of a "gold standard" in degrees should be maintained at all costs; and that the Univer-maintained at all costs; and that the Univer-sity Grants Committee, and even more as the Department of Education and Science, should be discouraged as much as possible from try-ing to discriminate between universities for all distributing recurrent and allocating capital

Some universities must be more equal than others to protect excellence

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Crisis in modern languages

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honk in question cost £7.47 one year ogo, but now selis fur exactly £12, It hes about 400 pages, but two lages at o thue can be ropied on un A4 Xerox. The cost of photocopying of 3p per sheet was; therefore, a mere £6. The practice of copying smult parts of booko has always heen quite coomann, though not strictly legal. Howaver, this departure into whole

alforil them. I heliave there would he other important advontages too in the confort and thareby improvad morale of the studento who could select their own standard of ilving and in the greeter indepantience and o be econsoqueace. bo e consoqueace. Yuurs sinceroly,

WARREN BRAOLEY, Kidderminster, Worcestershire.

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Victorian science

Sir, -- Two correspondents comment (THES, Decembor 24) on the erticle under up name on Victorian educa-tion in science and technology (THES, November 26),

(THES, November 26). This was necessarily a much MARGARET obridged recision of a lecture to the Professor of Royal Society and the culting was Indian India done without my seeing the result Broad Stre before publication. Thu: THES, not Oxford.

Department of Philosophy, University Colliego, Cardiff.

I, attributed Owen's College at Robert Owen. The full lecture which will be published in the Pro-ceedings of the Royal Society referse to some uf the woonts mode by your correspondents. Yours folchfuily,

MARGARET GOWING Professor of history of science, Indian Institute, Brood Street,

The second se The case for the study of Christianity

one years ago a young Australian arrived o begin theological study in the University f Wales. When asked his intended subject is reply way too quiet to be clearly andible on he found himself enrolled in courses for

of e particulor kind. Theology is not just a asychological descrip-tion of what men'a basic convictions happen to be. It claims to be concerned with what ought to be the basic conviction of avery man. And if it is to stick tu that sort of claim, it cannot avoid acknowledging the elusivencess of its proper subject-mattar. Neither of these two lines of reflection, therefore, offers any reol way of escape from the difficoly we have posed. But it might be claimed that the difficulty has arise because iwe have too readily accepted the etymology of the word "theology" as a guide to its real subject-matter, and thet nace we allow that mathematical acception to be celled in question, tha diffi-

Contractor in



בָּרָא אֶלוֹזִים אָח חַשָּׁסֵים ואָת מָאָרָזי ו הָאָרָזי מִימָח הוו נַבֹחוּ וָחָשָׁרָ על פני תהום ורוח אלהים טרקאת על פניחפים ו וואטר אלהים יחי אַור וַיָּחִי אור ו וַיָּרָא אָלוֹיִים אָת־נָזאָור פִּישּוֹב וַיָבְרָל אָלוֹיִים בְּיָן תָאָור זבין נורושור ו ויקורא אלוינט לאור יום ולישר קרא לילו ויהריעיב זַיִהִי גָקר יום אַוָר ו פּ וַיָאָטָר אָלהים יְהָי רָקיַע בְּתוֹך הַפָּיָם דיוןי פַרְרִיל בֵּיז מִים לָסִים וזַיַעָש אָלויים אַת חָרָקִיעַ וַיְבְדָיל בֵין חָמָים אשר שתרת לרקיע ובין הפים אשר פעל לרקיע ויתיכן ו ויקרא אָל הִים לְרָבְוִע שָׁטִים וְיָהִרְעָרֶב וְיְהִי־בְכָּך וּום שֵׁנְיו e a זַיָרָא אַלוּזִים פּישור ו ויאביר אַלויים פּוּרשָא נוֹאָרָא דָשָרא נָשָר פוריע

ורע עיז פרי עשות פרי לפינו אשר זרער בו על הארץ ויהי בן ו

A page from a licbrew Bible printed in Venice 1524-25.

Maurice Wiles argues that despite the elusive nature of its subject matter, theologyand the Christian religion in particularremain legitimate areas for substantial study

cuity may turn out to he more formal than real. The past may in one sense he the subject-motter of the historian's study, but no work-ing historian is worried by motaphysical doubts about tha past's existence or about his inobility to travel backwards in time and experience the period of his study at first bend. Ha still has an accessful and defin-abla subject matter to study. Whot he stud-ies ore the records of the post. Bouks (which sre of course andy one form of such records) play a very different role in the work of the historian from that which they play in the work of the geologist. So it may be claimed the theologion has on occessible and definite subject-matter in the form of the "holy books" that he atudies. And for the Christ-lau theologian that means the Bible. The work of Christien theology would theo be to pro-vide o coherent account of the teaching of the Bible.

vide o coherent account of the teaching of the Bible. Now biblicel studice cartainly hove a vitally importent ploca in the work of the Christion theologian. But however important that ploce, the Bible cannot provide o definition of the subject-matter of theology as 'e whold. Two fundamental recome why it cannot may be briefly and rather beldly stated. In the first instance, it is clear that there is no auch thing as "a polarent hoccurt of the teaching of the Bible" which does not draw its criterie of coherence from uutside the Bible itself. Not mily ore there obvious dif-ferences of belief between Old end New Tos-toments, but elso within the New Testoment toments, but ltself.

Secondly, even in oo fer as thero is e coher-ent unity of biblicel tanching, that cannot simply be taken over as it stands and treated os the end-product of the work of theology. The biblical writers share vorious culturel assumptions cherecteristic of the ancient world which are allen to elmost any modern world-view.

cuity may turn out to be more formal than real. The past may in one sense be the subject-motter of the historian's study, but no work-motter of the historian's study, but no work-motter of the historian's study, but no work-motter of the historian's study. of them.

of them. Once again such work is clearly an impor-tant part of the theologion's job, but it cannul serve as a complete definition of it. In the first place "the community of foith" is not a clearly defined endity. Some Roman Catho-lics before the second Veticán Council might have wished to identify it simply and directly with the Roman Catholic Church, but there is hardly onyone who would wont to make eny comparable claim today.

eny comparable claim today. Moreover theology is not simply a descrip-tive science. It is not content simply to give an account of the beliefs and practices of Christians, as a sociologist might, for example, of the flet eerth society, without raising queotions of the truth or falsity of those beliefs, the appropriateness or imppro-prieteness of the practices. Indeed all the verying communities of faith claim that their beliefs end precedee are in aomo sensa guided by the Bibla and those alaims call for critical examination. Thus even when the attempt is mode to

Critical examination. Thus even when the attempt is mode to define the subject-motter of theology in terms of that which is more directly accassible to study—hig documents and lives that have formed and et present constitute the com-munities of believers—there is even at this level o considerable degree of complexity and of elusiveness. Much of the theologian's time will be taken.

Much of the theologian's time will be taken up with historical end sociologicol studies of what hos been believed in the post and what is believed oow, but he cennot abendon his concern with the truth or faisity of those beliefs. His ultimate concern is with God, and he nust accept the peculier difficulties that thet feet imposes upon him in the prosecution of he caudies. of hie otudies.

world-view.
The theologian cannot simply be committed in advance to bellef in demonic possession or apocalyptic expectations of the kind that or apocalyptic expectations of the kind that underlie St Merk's gospel and much other of interpretation is called for, and once egein the criteria for that interpretetive task ere into the criteria for that interpretetive task ere into the criteria for that interpretetive task ere into the concerned out merely with whet has happened end been helloved in the past but with what is heppening and to be believed now, perbaps the theologian would do better to look for a model to the work of the social.
So far i heve heen opeoking of belief and the choice were simply between being a Christian belief as if they were on a end the contact the structure of the social between being a Christian end bolog an unbeliavor. The is indeed how the situation has appeorad to many Christian listory.
But whetaver may he said in explanation of auch an ottitude in the pest, it is lodey without justification. Christian listory.
But whetaver may he said in explanation of auch an ottitude in the pest, it is lodey without justification. Of the true, cor curious survivelo from the past is one of them too are involuted for a model to the work of the social in the interpreterion.

How can a general study of religion proceed? In who is generally collect the phenomenology of religion the question of the reality of any ubjective correlate of many religions response is set on one side, and the attempt is made to describe as clearly as pos-sible the nature of religion as experienced and as practised.

The enterprise is beset with serious diffi-cutties. One such difficulty is the definition of what is to count as a religion. Marsiste, for example, is in some respects very like a religion; in other respects it is clearly very nulike. But even if the problem of definition is at least for unacting dynamical energy. is, at least for practical purposes, overcome, any such treatment is bound to be extremely formal and obstract.

Religion us such is an abstract concept. People have religious experiences within the context of particular religions. These may have common features. Must religions have at least a ritual, a social, on ethical and a doc-trinal dimension. But these take very differ-ion former and merchand to out analyze to ent forms and are related to note another very different ways.

If we are to move heyond a very general-ized level of treotment, our study will have to take the form not just af a study of relig-ion, but a study of religions.

In take the form not just of a study of relig-ing, but a study of religings. If religions must be worthy of study; and if particular religions, then Christianity. Just as in the study of history there is a case for concentrating ottention on the bistory of que's own country rather than studying would his-tary in an inevhably superficial way, pro-vided it is done with a proper recognition of the world context within which it is set, so there is a noturn and jostifiable case in e country with a Christianity, provided in is not done in an insular and jostifiable case in e country with a Christianity, provided in is not done in an insular and exclusive way. As long as such study remains at a phenom-euologicol level, the parallel is apt comigh. But the study of religion chunct he kept wholly of that level. No religion is content to be so treated. For virtually all religions, as I have obready insisted, speak first and forces the suradiumon real-ity addressing man or pervading the world in which mon lives.

which mon lives.

They connot even be understood in o ser-inus way unless the question of the troth of their claims about that something other to which aach religion is a response is taken aeriously. Thus o study of Christionity inevit-uily gives rise to o study of Christian theo-logy. And st that point there is a clear differ-ence between the religious case and my histor-ical parallel. Dues this mean that Christian theolney ought only to exist as o subsection within the comparativo atudy, of religions? The difficulties in that concention are both theoretics and practical. The presence of the word "comparative" in the traditional title tends to suggest the existence of s neutral standpoint from which all religions con be surveyed and compored. But as can be argued in religion to the purallel cess af agnootielsm and folth, no such neutral stand-point existe. It is possible for someone to have suffi-

It is possible for someone to have suff clent coupainty to enter into some genuine nucasure of understanding of a faith to which he does not actually subscribe. Thus Muslims have been heard to say that they have found liker own faith chlightened null deepened by the writings of the Christian onthor, Ken-uath Crass.

by the writings of the Christian onthor, Ken-neth Cragg. Such eclidevemani is rave indeed. Yet it is only when something of thot sort has been done, when something of thot sort has been done, when something into two different religious feitha, thet any genuintely compara-tive study can bagin. It is a process which centnot be hutried, and certoinly requires es its first stage e deop knowledge of particular roligions. The vital question for the would-be Christian theologian is how much does he need to know of other religions in order to onsure that his study of Christian theology will not be nerrow and exclusive. No straight forward answer can be given to thet question. Ha needs to have chough knowledge to chause that he has a positive attitude towards religious other than his own. Only so is he likely to avoid the danger of sheaking in bla Christian when he should be speaking of the Carl who is Lord of all the earth. The aviset weightin between Christian theo

Christiana when he should be speaking of the God who is Lord of all the earth. The exact relation between Christian theo-logy, end religious studies dopends portiy upon how the two titles thansolvestero under, stood. The phenomenological atudy of rell-gion is of greet importance to the theologiep, because the cotegory of raligious experience is one of vital significance for theology today. The study of other religious traditions pro-vidae a context which may help him to see the Christian faith in a truer perspective and save him from the templation to make un-warrentobly absolute. Claims for his own theological affirmations. But µtovided Chris-tian theology pays serious attention to such studies—as it must elso do to other studies of a non-religious kind—it remeins a suffi clently oubstantial and coherent subject, of study in its own right,

The author is ragius professor of divinity ne Oxford. This nutle is taken from What is Theology?, published last weak by Oxford University Press at £2.50 (paper back £1.10).

THE TIMES HIGHER EDUCATION SUPPLEMENT



The New Oxford Book of American Verse edited by Richard Ellmonn Oxford University Press, £7.50 ISBN 0-19-502058-8

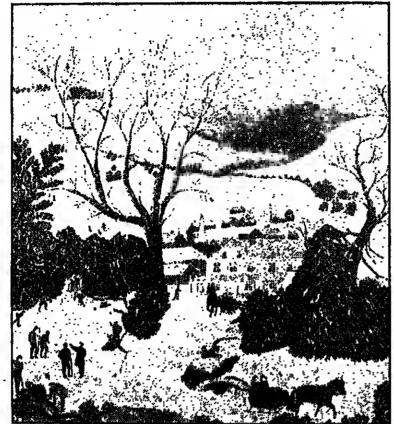
Au eminent American historian ance told me that he could not accept T. S. Eliot as on American poet hecuise "when o real Ameriaccept T. S. Eliot as on American poet hecause "when o real Ameri-an comes upon a piece of wasts hand he does not sit down and Cry over it : he sets up un irrightion systema". A crude criterion, cer-tainly, and one that ignores the inrightory effect no society of the tears of the poet, but the hupplis-helpind it is commendable : if "American pactry" has any mean-ing more useful than mercly puctry written by American nationals, it must huppy some unifying characteristics of ottitude, style, ut approach. What these might be, someone coming new to the tobject will have a porticulur interest in the we comer to the subject who will there a likely to be. To an anthology such as this (indeed, per-hops, to any anthology) it is tho newcomer to the subject who will there a likely to be. To an anthology such as this (indeed, per-hops, to any anthology) it is tho newcomer to the subject who will there a guidelines. If the multiology does its job, it should send him on with widened and more informed interests to more specialized orens. Very few onthologies, surely, repre-sent the sum tothologies, surely repre-sent the sum tothologies, surely repre-sent the sum tothologies, surely repre-sent the sum tothologies

In the structure is whole is whole is whole is whole is some and whiles the course is a sease of the present of the present of a sease of the present of th

general line, rather than strikingly new, and unpretentiously level-head-ed in its evaluations: Whittier's "Snowbound" is "not o pnem to leud in other poems, yet it stands not us perfectly realized". To put it at its lowest, it is likely to prove a rich quarry for undergraduate examination questions in the next few wears. few vears.

In recognizing that a change of

they are likely to be. To an anthology such as this (indeed, per-hops, to any anthology) it is tho newcomer to the subject who will three many anthology) it is tho newcomer to the subject who will three many anthology of the subject who will three many anthology of the many and the subject who will three many and the subject who will three many and the subject who will three many and the subject who will the superstition that there is no metricol basis to Whitmen's line. Incidentily, America's "ample geography", which Elemeson de-scribed as dazding the imagina-tion of the many and the fourtier, which century popular imagina-tion, is very little in evidence. Bryant's goem on "The Prairies" is here, with its reminder that they are to of the figure. In the introduction to The New Oxford Book of American Verse the newcomer will find Richard Ellmann claiming Ellint for America portly on the grounds of his use of the American scene but primarily be-couse of his break with traditionni forms : thia, Ellmann suggests is "a much more conspleuous feature of American then of English poets of the time". Lika all generalizatione it can be disputed, but has the wirthe, for the neversent ing of which he has some knowledge. Such suggestions ere moro helpful than docerinoiro and whirling definitions of Americanites which the introduce



The rigoura of a New England winter expressed by Grandmo Moace in "No skaling for me" & Grendma Moses Properties Inc, New York.

its exclusions, than the ir tion suggests and than set viewers have argued. Any -logy is a temptation to the n' to say how differently he wod' done it omit to complain abeg-is left out. W. D. Subdgrass, P Eberhart, Anne Sexton end come of ance to mind. This ' ever, a fruitless form d. indulgence onless the anthol a great doal more cocentric fully perverse than Richer mann is.

The balance between the periods can be similarly a nerods can be similarly a necording to personal taste the colonial period utight a have been o little more gen treated. Grateful as one in spared "The Day of Doom"; are better things in "God'st versy with New England "the have represented Michael 5 worth, especially as that not cal kind of comminatory verg evident in the othor poets in-Only six poets before Brys" represented in a totol of a pages; the American Real has 14 in 320 pages; between and Frost come again six ha 30 peges; and then from Fr the present day 50 in 660 p is not the anthematics that r so nuch as the representation and from the nineteenthe selection the mercomer you selection the newconcr was get a false impression of either of the period. The twentiother is certainly the richest in fa, and in Interest for the r reader: the preparties of the reoder; the proportion of the given uvor lu it is understat, und, gaibble os one always ca tha individuals and the p chosen, the newcomer would

Position lends them Power is Stady of Sinkeappance Love Tragedies by Deck K. C., Maak Dy Deck S. C. (Abdie, Star) we have been show to realize, this shakespearce a lower fragedies in a critical tradition being shakespearce a lower fragedies in a critical tradition being shakespearce a lower fragedies in a critical tradition being shakespearce a lower fragedies in the pace of this regument of a since and the fragedies of this fragement of a since and the fragedies of this fragement of a since and the fragedies of this fragement of a since and the fragedies of this fragement of the since as coording to the since as

Where love and death coexist



BOOKS

Demographic concerns

Geomorphology and Climate edited by Edward Derhyshire Wiley, £14.50 ISIN 0 471 20954 6

<text><text><text><text><text> Thomas's lectures on Swedish econo-mic throught of the LSE in the 1930s, writes on news frum Sweden where Thomas paid many visits, took the troublo to learn the langauge and out of which came his first book on Swedish monetary policy. Shnckia discusses the Swedish-Koynesian savings and investment equality/ inequality debate of the same, while than Keynes of the simula hat for monety. In-damental rruth that investment may not be equal exante to full employ-ment saving. Moses Abramovitz end Harry Johnson address themsolves to nomic activity end tha necompany-ing migratium of labour since antare of long swings in eco-nomics activity end tha necompany-ing migratium of abour a succe 1945 with Investment boons since antare of long swings in eco-nomics activity end tha necompany-ing migratium of abour a succe 1945 with Investment boons since actives the investment boons since 1945 with Investment boons since actives the investment boons since actives a long essay on the life and work of the demographer Alfred 1945 with Investment boons since actives periods ond aska why tha

The two most infunction controls over the shape of the earth's land-

Earth shaping

forms are rectanic movements and the varying resistance and disposi-tion of the solid rocks. Neverthethe valying resistance and dispose evidence can be found, that is the significance of the significance of dency for geomorphologists in look incy on these two factors and seek may be passed by. Again and again regularities related to time ar to it this book the cautions reasoning elimate.

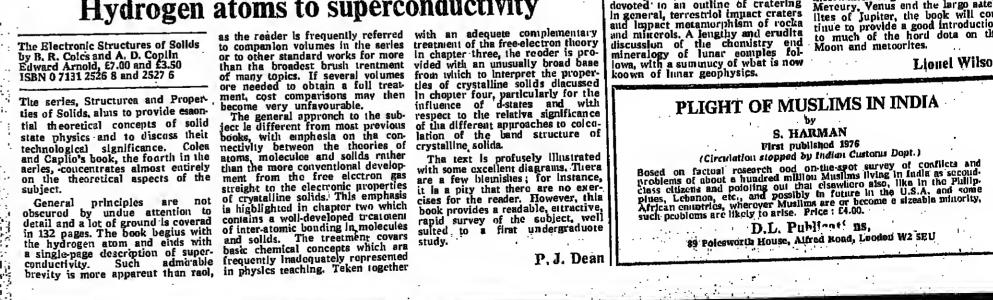
regularities related to the article and the containing regularities related to the authors comes through. The search for a climatic gen-morphology has been conducted with enthusiasm, and some cutting of corners as far as the gathering of corners as far as the gathering of evidence has heen concerned. Since the initial hypotheses were Gernam and French, the British have until recently pursued a sepur-ute path. As this hook shows, the climatic approach to geamorphology has now become intertwined with the equality fashlonable study of the shape?) hundfarms. Since soch pro-cesses which operate an (ond shape?) hundfarms. Since soch pro-cesses which operate an (ond shape?) hundfarms. Since soch pro-cesses which operate an (ond shape?) hundfarms. Since soch pro-cesses which operate an (ond shape?) hundfarms. Since soch pro-the is in actually yet a justification for this particular opproach. It is in detailed stallies of weath-the is in detailed stallies of weath-

Trinigill report, experimental data from Aldabra and elsewhere and concludes with the common duar much of what has been written here could equally well have appeared under the title "rock weathering and hitrology".

The world is a diverse place, and for three that seek a climatic view, evidence can be found, that is sure, the authors comes through,

A contention and the values of limetion of the very limeter connection with the very limeter and very limeter

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101-111

BOOKS

Sacralization of identity

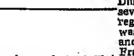
blentity and the Sacred : A Sketch for a New Social-scientific theory of Iteligion by linns Mol

Illackwell, £8.00 ISHN 0 631 16980 6

For o long time Professor Mol re-fused to take any definition of religion seriously. Had he occep-ted the definitions of others these would have restricted his field of vision by preurdaining what was important and what unimportent and this was something he wanted to decide for himself. He was afraid of missing something crucial if he just accepted some pre-established perspective blindly. This danger wus, he snys, far more frightening to him than fear of being swomped by the chaotic avalancho of impres-sions and data which greets the inductive scholar. However, having survived the experience, the induc-tive scholar provides the definitions, tho conceptual delineations which are the prerequisites for systema-ic theory, und houses that his cate-gories will both fit reality oud help in the discovery of truth. missing something crucial if he the discovery of truth.

Professor, Mol has now reached the stage where he is in a position to offer us what he calls a sketch for a new social-scientific theory of religion. This starts with the defi-ultion of religion as "the sncralizntion of identity".

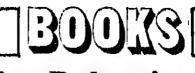
tion or identity -. Oue's identity depends on some f sort of knowledge of who or whot ona is, where one is located in what might he culled symbolic social space. By sacrolization Professor Mol means " the process by means of which on the level of symbol-evotous cernin patterns occuire the



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Swashbuckling Bohemian

Catization of identify Catization of identify Sumanual problem is the second problem in the second problem is the second problem is

swashbuckling phrases fundling from his lips". He does not write interpage where two will do. But bebind the harriers of language Wallenstein is a scholarly ochievement. The hundred pages of footnotes unitted from the English version suggest that every fragment of evidence has been exploited with

It is, as Mann scrophlously ad-mits, a legend that he told the mits, a begend that he told the emperative could maintain an anny of 50,000 but non of 20,000 men. The principle was certainly true. The principle was certainly true. Strong forces could live, whether hy imposing raxation or by more liftatant plunder. Some territorizes could be preserved for war pro-duction, which in the long run would enrich them, others devas-tated. Wallenstein wanted to make his own choice, and was furious rithe anded that be should leave Silesia in peace to courribute to its lif-organized funds. How all this affected the people was of tittle importance to uny of their rulers. arrected the people was of fitto importance to only of their rulers. Mann gives us a very few wivid glinuises of what Wallenstein and his enemies were doing to arilinary Germans; but it is no part of the stary. stury.

Donald Pennington

Whiggish

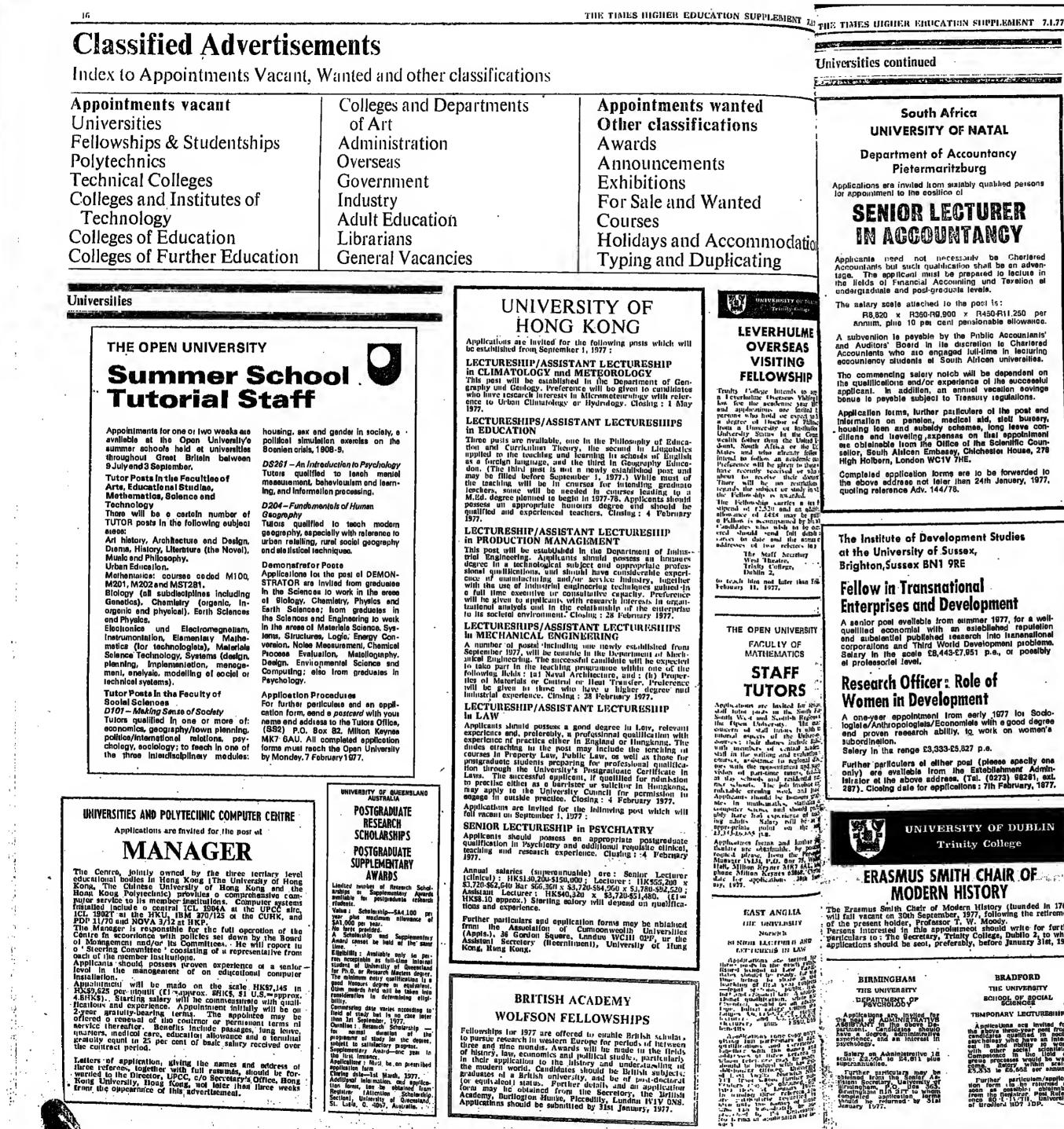
The third volume to Professor Pinney's meticaloasly heamifully produced heantifully produced series Macaulay's letters begins a

nid decide on whether to bny a carriogo or plate. Tha fittle mdnage—Macaulay, his sister Haunah and two servants— nervously left Gravesend on Pebru-ary 15, to be buffeted around tha Channel. They reached Madras on Juno 10, and Macaulay their inst-ened to juin the Governur-General, Lord Williom Heutinck, in Oniocn-mund. A series of delightful letters vividly describes the first impres-sions nisde by Indiu upon the new member of the Supreine Council. There wes a "little block boomon . . with nothing on him but e pointed yollow cap" to greet him; there was the adventure of a polon-quin rida to the bills; there was on audience with the appaillog Rajeh of Mysore, with his "infxture of splendour and shabbiness", his incredibly costly throne and his "pictures"—a dozen sporting prints worthy of on English country pub.

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This mixture of vorieties uf withcraft and the limited neuror of tha penica went hand in baud with o comparative jeniency on the pert of the euthorities. The wost langerous placa to bo o witch was in the Protestant Pays de Vand were only ono in ten uf thoso occused escaped with their lives; a by coorrast in naighbouring Cstho-tille Pribourg the proportion exe-tented was just one-third. It is to cuted was just one-third. It is to cutefifth of thoso arrested sud much preferred to exile the guilty s Profassor Munier proffers instead that Protestant the coceptional y situation in the Poys de Vand with the auggestion that tho exceptional y situation in the Poys de Vand with down in the Apps de Vand the auggestion that tho exceptional y situation in the Poys de Vand y This did not assumo guilt in This did not assumo guilt in the all down and the core to a mathematical and the auggestion that tho exceptional y situation in the Poys de Vand was to caused by a failure to opply the Imperial legal code.

Scholarship of slavery



Letters of application, giving the names and orderess of ihree referees, together with full rasumas, should be for-warded to the Director, UPCC, c/o Secretary's Office, Hong Kong University, Hoag Kong, not leter than three weeks from the oppearance of this advertisement.

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romitionarios in determining eligi-billiy. Commissing date varies according to field of sindy but is no cate leter ihan 2ri September, 1977. Oumlion : Research Scholarship — for normal duration of the programmer of study los the degree. Supplementary Award—anc year in the first imiser. Applications's Much be on pressibed application form clining data—tat March, 1977. Addibasi into matters the obtained first for farmer, faitention Scholarship, Section J, University of Queenland, St. Ludie, C. 4067, Australia.

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Universities continued

THE REPORT OF A STATE AND A STATE AND A STATE OF A STATE

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Application forms, lurther particulers of the post and information on pension, medical aid, stati burgery, housing icen and subsidy ochemes, long leves con-ditions and subsidy ochemes, long leves con-set ochemes, long leves co

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Applications are invited for the shove invanting in notal candidates quarked in notal sevenious invited the notal sevenious invited in notal sevenious invited in a sevenious with sevenious invited in a cardination of the sevenious come. Seveny within scale \$3,333 to £6,658 oor annum.

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Application are inval. Utor a go-avite order follow in the Open Unit as received tottos marte Openation veration Obtoined Heiserich Protain forceptie Half Theory Poll, Ostoral The appointly vill point i group heads to the D. A. D. A. Theorem approximate the A-Dirac berry working on interact displayers in the first berry on the second secon

THE UNIVERSITY OF LEEDS CHAIR OF

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Arricktions are invited by the Choic of Transport Engineering in the Opperiment of Civil Engineering. The Proloses with the A member of the frailinte for Transport Studies and, in atternation with the Pro-lescer of Transport Economics, will estume the Otroclership of the Institution.

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Asiary within scale \$3,833-£5,627, Postcoud requests for application forme and faithor patificulars to Assistent Registerm jostablinhmonti ref.: 76/96.9. Informal inquisize may be medis in he first instence fo Protonsor P. Havard-Williems, Head of Ceparimant of Libbery end In-formation Bludies.

Loughborough Lnicesisrshir

CANADA BIMON FRABER UNIVERSITY OBPANTMENT OF HISTORY

Acpainiment in

The Coperiment of History si Simon Fraser University osaget is make an copolinizent in European History beginning in the full of 1979, Asalicu-itons will be ascepted fram candidates specialising in any spect of Buroscen Majory since the ists mediculated Ashk and salery will be detormined by the qualificatione of the successivi condidate. thni cendi ales hoviec Consilen ci ilsenshin, education or scs-demic excertesce bo given fimi consideration.

Consideration, Soni application, with a curriculum vilse to P. Auly, Chairwomsp. Departiment of History, Simon France Univer-sity, Burnby, G.C., VSA 180, by Jist January 1977,

CANADA YORK UNIVERSITY Oniscio, Canada

Unacto, Canada York University han an conti-ing for a junior Japan special-set in the area of contempor-ary Japanese studion with com-porence in a classification within the social solences or humani-ties rwith the acceptions of bisiory or isnguege imining 1. The appointment is low three yests. Canadian experience is preferred.

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THE INNVERSITY. OF LEEDS DEPARTMENT OF SOCIAL

POLICY AND ADMINISTRATION

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Salary in the range 10,076-14-611 Application forms and funho application is the obtained from the Registrar. The University, Leeds US2 9JT, mining reference number 25/2/DO Closing data for applications 31 January, 1977.

LOUCHBOROUGH UNIVERSITY OF TECHNOLOGY TECHNOLOGY

LECTURER IN SOCIAL

ADMINISTRATION Applications are invited for the post of LEC7URED in Social Administra-tion in the Department of Social Stapces. Dulins moludo tesching a new degres course in Social Administration which commenced in October, 1875.

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CANADA CIMON FRASER UNIVERSITY OBPARTMENT OF HISTORY

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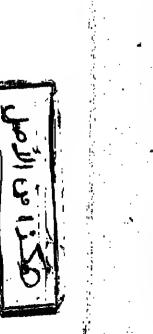
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Polytechnics

The Polytechnic of North London

Faculty of Humanities

Head of Department of Extension Studies (Grade IV) A new department has been formed by the number and ion of the Department of General Scutteres (contracted by the number the Sub-Department of Beath Physical Education and Recreation. The Head will lead the multi-disciplinary staff to create an effective academic department providing a range of courses of a cultural and recreational infuse for members of the Polytechnic and the local counsurily as well as contributing to counse in other departments of the Polytechnic. There is tremenalous scope for imaginative development.

Anglicants should have a degree or similar qualification with Applicants should have a degree or similar publification white pre-forulity a post-gradiante qualification in a relevant area. They should have bard experience in an insell turing of bigfing reducation and be familiar with the proceduror of the UNAA and with the workings of local authorities. It would burnt informing if camilabres had had experience of the work of the Aris Council and the Sports Council,

Fuculty of Sociel Studies

Department of Law

Lecturer (Grade II) in Law Tu tench une will wieldished BA Law (CNAA) dogree nid, tussihily, to underinke some interdepartmental law beaching. Duties to commune as soon as possible and not inter than Jai Muy 1977.

Application with the second Homonest degree in Low Application with the second Homonest degree in Low nwarded by a British university or the Council for National Academic Awards, and preferably a higher degree or professional qualification, although candidation with a first degree in some other subject and appropriate further qualifications and experience will also be considered,

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Salary Scales. Houd of Doportunent (Grade IV): 26750-27832 plus 2812 aupplomont and 2402 Loudau Allowance.

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(Shaff at the inp of the Lecturer (Grada II) scale can expect progression to the Souler Lecturer Scale subject is satisfying un efficiency requirement.) Application from memory and further particulars (ploase since post in which increased) from the Samulialment Officer (T), Thu Polytecholo of North London, Hollowny Road, London N78DB, Telophond: 01-607 2760 extension 2018.

Closing date for applications: 21st January 1977.

NEWCASTLE UPON TYNE POLYTECHNIC Department of Electricel and Electronic Engineering

RESEARCH ASSISTANT

(£2,440-£2,800 plus £312 p.e. selary supplemani)

Required to work within a group concerned with electronic aids for hie handlcapped on problems of speech unoivals and synthesis. Applicants abould havo a goad degree in Engineering or Science. Experience with digital systems ond on-line computing or destraine. The successful callid-date will be expected to register for a higher degree. The Assistantship is initially for a fixed period of two yeors. For further particulars and application forms, returnable by 21st January, 1977, please send atmped addressed foolscap envelage to Slaffing Officer, Newcasils upon Tyne Poly-lectole, Ellison Building, Ellisoo Place, Newcasile upon

TEXTILE/SURFACE PATTERN DESIGNER

A well-qualified practising designer with some teaching exparience is required for 2nd or 3rd-yeor BA Surfoce Por-tern Destgn, lecturing for 2 days per week commencing Jonuary, 1977.

Jonuary, 1977. Experiance in various areas including Texciles, Furnishings, Interior Surfaces, Wollcovarings, etc. is required for this Main Dption of the Multi-Disciplinary Design Course. Auplication forms and further information from Head of Department, Department of Three-Dimensional Design, North Staffordishire Polylechnic, Csilege Road, Sloke-ou-Treol ST4 2DE.

previous applicants need not reopply.

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DEPARTMENT OF MATHEMATICS AND STATISTICS

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Deputiment of Catering Studies LECTURER II OR

SENIOR LECTURER IN FOOD SERVICES ACA/113

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Fellowships and Studentships

OXFDRD THE UNIVERSITY OT ROADINE DALL JUNIOU DESIADED TELLOWSHID



General Vacancies

Centre for Socio-Legal Studies Wolfson College, Oxford

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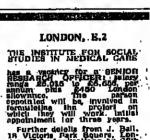
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